RACAL 4-5

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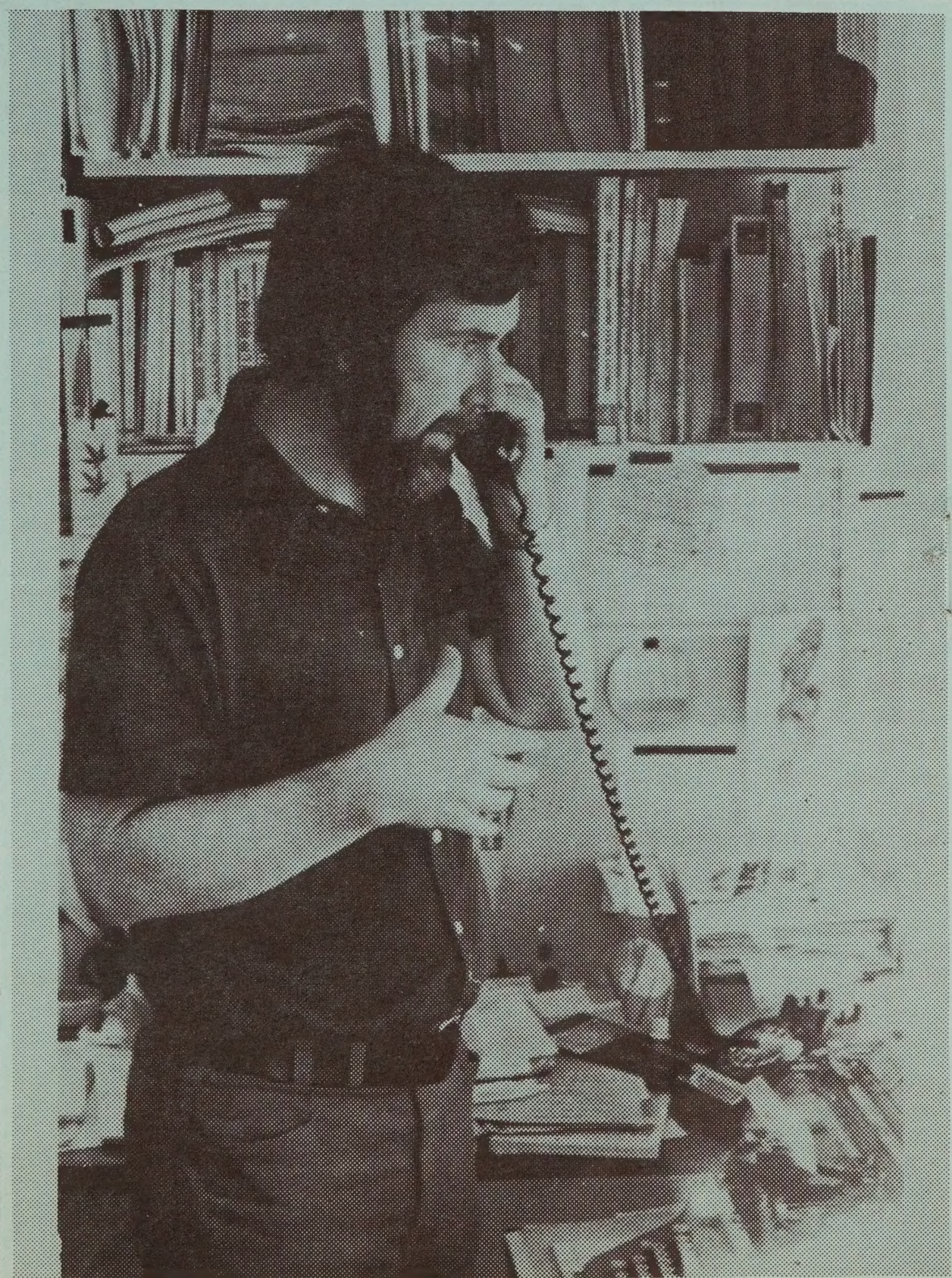
FRENDX



OCTOBER 1978

Welcome to 49 new members joining during August. We hope they find their new membership to be helpful.

ANDERSON, Robert R.,Jr.,Durham, CT
ARTABASY, Tim, Lexington, KY
AUSTIN, Richard T., Eddyville, KY
BAKER, Matt, Camarillo, CA
BALL, Stephen E., Williamsburg, KY
BECK, Dr. William S., Winchester, MA
BLUMBERG, Andrew J., Brooklyn, NY
BUCKHOLZ, Brian, Reistertown, MD
CARTER, Mike, Ekalaka, MT
CROSE, Dennis M., Eagle Grove, IA
DAYEN, Michael, St. Louis Park, MN
EHLE, James, Winona, MN
FINK, PERRY B., Highland Park, IL
GOLD, Kenneth, Hollywood, FL
GREENBERG, Jon, Louisville, KY **
GUNDRUM, Harry, Greenfield, IN
HALSTED, David, Pensacola, FL
HARRIS, Michael G., Patchogue, NY
HIGGINS, Earl, Riverside, IL
HIRAHARA, Tetsuya, Tokyo, Japan
HOLDEN, Harry M., Ft. Walton Beach,FL
JORDAN, Richard, Bolton, Ont.
LAZOWSKI, Tim, Ironwood, MI **
McVICAR, Richard R., Prescott, Ont.
MARTIN, Gilbert D., Pottstown, PA
MERCIER, James R., Ft. Wayne, IN
MILLER, J.R., Baltimore, MD
MITCHELL, Donald E., Hamilton, Austl.
NIXON, William T., Henrietta, NY
NORKO, Robert, Bridgeport, CT
O'SHEA, Michael, Buffalo, NY **
PAMPLIN, Ves, Philadelphia, PA
PETERSON, Jeff, Joliet, IL
PRESTON, Tim, Columbus, OH
ROMANIN, Giorgio, Udine, Italy
ROMANOFSKY, Robert R., Morea, PA
RONDA, James P., Youngstown, OH **
ROSINSKI, Alfred E., Bedford, MA **
SABADIA, Moosa, Richardson, TX
SASSADECK, Kenneth D., Bricktown, NJ
SEBRING, Lester V., Spencer, MA
SHRADER, Jan R., Chillicothe, OH **
TUGGLE, James, Pleasant View, KY
WATSON, Dr. Kenneth G., Chatham, Ont.
WEBB, Cornelius, Dallas, TX **
WEINSTOCK, Bruce, Cheltenham, PA
WESTCOTT, L.D., Webster City, IA
WHEELER, Jeffrey S., Minneapolis MN
WILSON, Jack, Knoxville, TN

** Nice to have you back with NASWA after a short absence.

* *

DX LIMERICKS

There was a DXer named Adair,
Who discovered R. Nederland Bonaire,
But a tornado suddenly struck,
So he said "with a little luck,
I just may QSL this one from mid air".

A BBC announcer named Herschel,
Became quite controvercial,
Instead of World News,
Opinions and views,
He often slipped in a commercial.

DXing, according to Freud,
Is something many should avoid,
If practised each day,
The brain may decay,
To the size of a small adnoid.

The old hermit DXer named Dave,
Kept a 1923 WRTH in his cave,
He said "I'll admit,
It's out of date a bit,
But look at the money I've saved."

* *

NASWA

A REPORT FROM HEADQUARTERS

NORTH AMERICAN SHORT WAVE ASSOCIATION POST OFFICE BOX 13 LIBERTY, INDIANA 47353 U.S.A.

OCTOBER, 1978

NASWA RADIO COUNTRY LIST AND AWARDS PROGRAM: As announced in the August issue of FRENDX, a new and updated Country List and Awards Program pamphlet has been published and is available for the cost of postage upon request.

Since our first announcement, less than 150 copies have been requested and sent out. This first response is somewhat disappointing since we had been under the impression there was a lot more interest in this area than has been shown thus far. We have gone to considerable expense in the preparation and printing of this pamphlet, and not mention the time given by the two chairmen of the committees who make this program possible, so we sometimes wonder if it is worthwhile to go to all this expense and effort for such a few.

As stated in our original announcement, this 20 page pamphlet is available merely for the cost of postage. To obtain one, send a minimum of .28¢ in mint U.S. postage stamps or coins. Canadian members are to send a minimum of .30¢ in Canadian coins. No Canadian stamps accepted. Overseas members send three (3) IRC's for surface mail or five (5) for airmail.

NASWA MEMBERSHIP DIRECTORY: There are no more membership directories available. We had 500 copies printed, and the response was a little more than expected. As a result, our supply is exausted until next years directory is published which will be during June or July, 1979. All future orders for this pamphlet will be returned.

WORTHY OF MENTION: Although not strictly SWBC, a couple of items received here at HQ this month are worthy of mention since there are many who may be interested in the other areas of the radio listening hobby.

Someone sent us a complimentary copy of NARA NEWS published by The North American Radio Archives, a non-profit organization with editorial offices at 3051 S. Jessica Street, Tucson, AZ 85730. The copy we received is 60 pages, offset printed with easy to read printing. It is published four times a year and it's main theme seems to be in the area of old time AM radio during the days of serials, dramas, etc. Anyone interested can obtain a sample copy of NARA NEWS by sending $1.00 to the address given.

The second item is ACROSS THE DIAL, a guide to North American AM and FM radio stations, including formats and arranged alphabetically by city and state, has been published by Broadcasting Publications, Inc., 1735 DeSales Street,N.W., Washington, DC 20036. This is available from the publisher for $2.25 plus .75¢ for postage and handling.

This would be a worthwhile aid to those who are on the move and would like to know what's on the AM and FM dials across the U.S. and Canada.

FRENDX MAILING DATES: We would like to remind everyone that FRENDX is not always mailed on the same day of the month. Generally, the mailing date will occur around the first weekend of each month, so it could be as early as the 1st or as late as the 6th. The mailing time is set for the convenience of the publisher rather than a specific date.

We mention this because we always receive a few letters saying that FRENDX had not been received, and we imagine these are from people who may assume it is mailed the same date each month. We would appreciate anyone suspecting he/she may have been missed wait until at least the 15th of the month before writing. As hard as we try, we do find someone may be missed, so we do want to know if your copy has not been received within a reasonable time.

Also, a reminder that ALL address changes and renewals for both FRENDX and Update are to be sent to HQ, not the publisher or an editor since it does confuse and slows things if they are not.

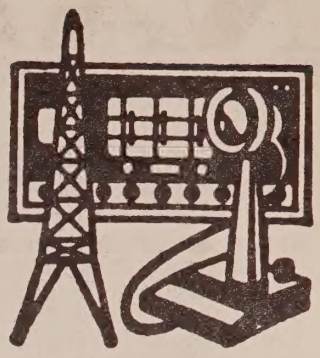
COVER....

This month's cover features IAN McFARLAND of Radio Canada International who was named ANARC's North American DXer for the year 1978.

Regards & 73's

M. R. Leonhardt
Executive Director

Shortwave Center



JERRY A. LINEBACK, EDITOR
P. O. Box 325
St. Joseph, Illinois 61873

OCTOBER 1978

We hope you enjoy this month's FRENDX. Remember that it is your contributions, along with some hard work by our dedicated editors, that make FRENDX great. Thanks to our several contributors this month. Hope to hear from you next month. Send your contribution on any subject related to shortwave broadcast radio.

* *

Survey

THE NASWA SURVEY

Presented by K. A. Elliott at ANARC 1978

Shortwave listening is an intensely personal and private activity -- usually we go off into a corner of the house to listen to shortwave. Usually there is nobody else around. It is not the type of activity that is easily observed. As a result, there is not much common knowledge about what is involved in the hobby of SWL. How do we do it, what kind of station preferences do we have, what types of programs do we like? Because SWLs tend to be scattered around the country and don't get together very often except in meetings like ANARC, there is very little knowledge about the activity of international broadcast listening in the United States.

Many scholars, however, are interested in the effects of international broadcasting on the North American audience. The conventional wisdom is that international broadcasting has very little effect because few people actually listen to them. That is the conventional wisdom and it may be correct for all I know, but it is worth investigating.

The Gallup Polls usually have a sampling of about 2,000 listeners as a representation of the entire U.S. population. Out of this you may get a handful of people who listen to shortwave on a regular basis, maybe 100 who own radios capable of receiving SW or who may have listened to Radio Moscow once or twice and then fled shortwave, back to AM or FM. The diehard SWLs are very few. The Radio Canada International/Gallup Poll is probably still the best indication we have.

In 1975, some speech-communication professors/journalists, Drew McDaniel and James Hall, in the summer issue of the Journal of Broadcasting, did a survey of the Newark News Radio Club. That was the first attempt at a survey, not of the general U.S. public, but of a specific group who are known shortwave listeners. Don D. Smith declared that SWLs were more interested in getting the "country" than in listening to program content -- that is, they weren't politically interested listeners. Hall and McDaniel disagreed with this. That is, unfortunately typical of many scholars in the U.S. who don't have any connection with the hobby and probably do not listen to shortwave themselves. The point being, that the NNRC was not an all shortwave club, but a combination of many different aspects of radio.

I have been a member of NASWA for 12 years and I thought it was about time that we improved upon the Hall-Mcdaniel study and try to get some good information of the SWL in the U.S. My main hypothesis was that not all people in NASWA were interested strictly in the DX aspect of shortwave listening. I suspected that there were those who were interested in listening to programs and that probably most of us were in both the DX and SWL categories.

So for my Master's thesis at the University of Minnesota I put together a survey with return postage and much pre-publicity from NASWA. At the time of the Survey in June-July 1976, there were about 1000 members in the United States. We managed to get 756 of them back, a 75% return, considered decent in mail survey research. We were glad to get such a response, especially because the surveys were rather long, tedious, and time-consuming.

We found that there were those who were interested in either DXing or program content, but then many fell in between those two extremes. There were only 4.4 percent diehard DXers and 2.5 percent who were only program listeners. 28, 25, and 18 percent fell in the categories in the middle. There were 31.2 percent who listened 3 to 6 hours per week, 27 percent 7 to 10 hours. They listen several hours per week and Gallup Polls are lucky to find 20 or 30 people who listen one hour per week. So we have here a sample of a very large group of shortwave listeners, by no means indicative of the general population.

Obviously, those stations that are clearer in signal/reception will be listened to more often. But there were some discrepancies. Radio Sweden was 21st in reception quality but 14th in listening frequency. People were actually trying to seek out Radio Sweden in the static for its superior programming. On the other hand, we have Radio Havana, 5th in reception quality and 15th in amount of listening. North Korea and South Korea shared the distinction of being 45th and 46th respectively. Spain, however, did well in both respects with its favorable transmitter location not subject to polar variations.

My next project is to phone interview a number of listeners to the major broadcasters, more casual listeners than are DXers and SWLs who are members of clubs. There is still much to be learned about the shortwave listener in the United States.

(Editor's Note: A summary of the results from the NASWA Survey by K. A. Elliott is available from J. A. Lineback, P. O. Box 325, St. Joseph, IL 61873, for $1.00 sent first class. This is NASWA Special Publication 4.)

* *

SWL Program

A SHORTWAVE LISTENING PROGRAM ON CABLE TV

Presented by Mr. Alfred Thornton, St. Johns NB at ANARC-1978. Transcribed by Dan Robinson

St. John is a city of about 102,000 inhabitants and out of those we have about 20,000 subscribers to cable television. This figure is climbing rapidly, and on cable we now have about 7 channels; 5 channels are the usual major networks, 1 channel has all news, and we have a community channel. A community channel means that the public has access to put on their very own show, and as soon as I knew this, the SWL lamp lit up 100 watts, and I said, "why couldn't I put on a DX show even though it was on closed circuit--but a closed circuit with a potential of 20,000 viewers?" So, I decided to put on a pilot show. I had everything down at the studio that day for taping on channel 6.

We have what we call the Greater St. John's Community Council for cable television that keeps a finger on the pulse of the public and the people who work on the programs, partly from an ethics angle. What people see in St. John, New Brunswick, is the responsibility of the people in that city. It is unfortunate that people still regard these products as something to watch or not to watch rather than something to create. Even a passive viewer decides whether to watch on the basis of peripheral details such as lighting, sound, and the switching of sets and all the other trappings one gets with commercial TV which sometimes acts as a camoflage. Slickness is not what it is all about in community television. I began to look around in my first days at community TV and began to think that there weren't enough people who actually grasped the potential of community TV, and even fewer who exploited it. And when I looked at the programs, I saw that 40% of them were religious, 40% were Country and Western groups, and the rest were a hodge-podge of what the private interviewers could get in the city: gardens in the city, the social services, what church was doing this or that. And that was OK, but only 20% of the programs.

I approached the program controller and said, quite bluntly, "Can I put on a shortwave program?" And she said yes, let's give it a try. I discussed my program content with her and she gave me the green light. I had not seen a TV show just on DXing. Why not? Well, who wants to see a chap talking about megacycles, BFOs, or what ever. You can't just sit there and talk about shortwave, 19 metre band, Venezuela, Radio Nederland -- what does it mean? So I put on a pilot program--I had everything down there, including receivers and a globe. I sat back and waited for the feedback. There really was an interest in shortwave. I thought then that I had my foot in the door or on the bottom rung of the ladder.

Now I've got 12 programs, three already taped. Last night was the premier (on receivers): I introduced the first show on the subject of receivers. The second show was on antennas, the third on reporting. This program will go out now every two weeks.

The cable company's duty is to supply the studios, the equipment, and the technical personnel. The staff's responsibility is to keep the equipment in working order and the technical quality of the broadcasts high: we are always trying to improve things. We give about three hours of intensive instruction and then step back and let the people do their own shows. After that the equipment is booked out on a first come, first served basis. Have you got the idea -- you can walk in and say, "I want to talk about breeding dogs." An hour program is too long, a half hour is just right. It takes me two weeks to get my own program

together, to make my own props. I borrowed my granddaughter's doll house for an antenna demonstration. I demonstrated with string and white beads what a dipole is, grounding ..... that doll house was the key to the whole piece. And at the end of the show, I put her in the credits. She got a great kick out of that.

Well, that's it, that is the whole thing about community cable TV. Everybody likes to see themselvers on TV or they love to hear their own voice. It is a pleasant shock to see oneself on TV. The majority of the people who stated they were interested in using the community cable TV channel were in the 18 and under groups. Other statistics indicate just how far community cable has to go before it even approximates the ideal of large-scale community involvement. Less than 10 percent of the respondents indicated interest in producing programs. Again, this is where I say something has to be done. Does this kind of thing mean that St. John's people don't have anything worthwhile to say -- well, we do, we have a lot to say. Do they feel intimidated by the so-called professionalism of commercial TV? Has the creative urge been crushed by too many years of work at jobs that deny the use of their imaginations? Community cable television is hoping that the answers to these questions is eventually going to be "No". Perhaps the real answer lies in a paraphrase --"by their programming so shall we know them."

Many of the programs are in the newspaper, sometimes a week ahead of the broadcast. The title of my program -- The World at Your Fingertips. The premier of an informative series on Shortwave Listening with host Alfred Thornton. This week, receivers, guest Harvey McPhee.

* *

Monitoring vs DXing

MONITORING = DXING??? Or does it? Some thoughts and personal views

by Alan Thompson, Neath, West Glam., UK
(the UK representative of NASWA)

Although I have had the honor (or honour, as I'd prefer!) to be the UK representative of NASWA for several years, this is, I think, the first occasion on which I have felt impelled to sit down and write an article for FRENDX as a direct result of something contributed by another member of our great Association. The viewpoints of DXers in the United States and across the water are, inevitably, colored by their national origins: One would not be human if this were not the case. However, I feel that Bill Whitacre's article "Racal" (August 78 FRENDX, pp. 3-5) must stand corrected in its factual inaccuracies and this provides me with an opportunity to express a personal view which is colored by very many hours of discussion with professional monitors and by having used a 'Racal' receiver - and a variety of that manufacturer's auxiliary equipment - consistently for something like 7 years.

Firstly, let me correct the more glaring factual inaccuracies in the article. Whitacre says that the "RA-117 means that the receiver is the U.S. version of the RA-17 . . ": This is not correct. The 'Racal' RA-17 was the first receiver to use the Wadley (not Barlow-Wadley) loop circuit which, effectively eliminates drift from a receiver (the Barlow part of Barlow-Wadley refers to the South African manufacturer of the XCR-30 which, like so many other receivers, utilizes this circuit). However, the RA-117 is very definitely not the U.S. version of the RA-17! The RA-117 (usually found in the RA-117E variant) is, in fact, a military version of the RA-17 Mark 2, but the RA-117 has an additional IF stage and few users would agree that "the model munber is about the only difference between these two versions." Rightly or wrongly, the RA-117 has a reputation for being a less drift-free and sensitive receiver than the RA-17 in its various forms. The RA-17 Mark 2 (the Mark 1 version is seldom, if ever, encountered) is normally found in versions with the type number RA-17X where 'X' is a suffix letter denoting the particular model: Illustrations of this are the (commonly encountered) RA-17K, which has a maximum bandwidth of 8 kHz, or the RA-17L with a maximum bandwidth of 13 kHz. There are a wide variety of RA-17 models, designed for various purposes including the RA-17P, RA-17R, RA-17S, and RA17W. The U.S. versions have a different numbering system and differ from the 'standard' UK versions in the tubes which they use and in the form of the various plugs and sockets with the U.S. versions using "U.S." fitting and the UK ones using generally NATO fitments. The U.S. versions are all designated RA-17-CX: The X here representing a suffix number - e.g. the UK RA-17K is known as the RA-17-C12 in its USA version. So much for the inaccuracies which, in themselves, are not of great importance (and which could be expanded were it worthwhile to do so!).

Let me turn now to the subject postulated in my heading -"MONITORING = DXING???. Most DXers, I think, have visions that - one day when they are rich! - there will come a time when they will sit in front of racks full of expensive equipment of professional-marque and that they will then find it easy to become the No. 1 DXer of their age. I confess to having gone through this phase and Bill Whitacre expresses his similar feeling when he writes: "I suppose my yearning for an RA-17 started way band . . . where I saw a picture of Gregg Calkin seated in the CBC monitoring post in Ottawa, surrounded by Racals". Ten years or so ago I was fortunate enough to make the first of many visits to the BBC's Monitoring Service station at

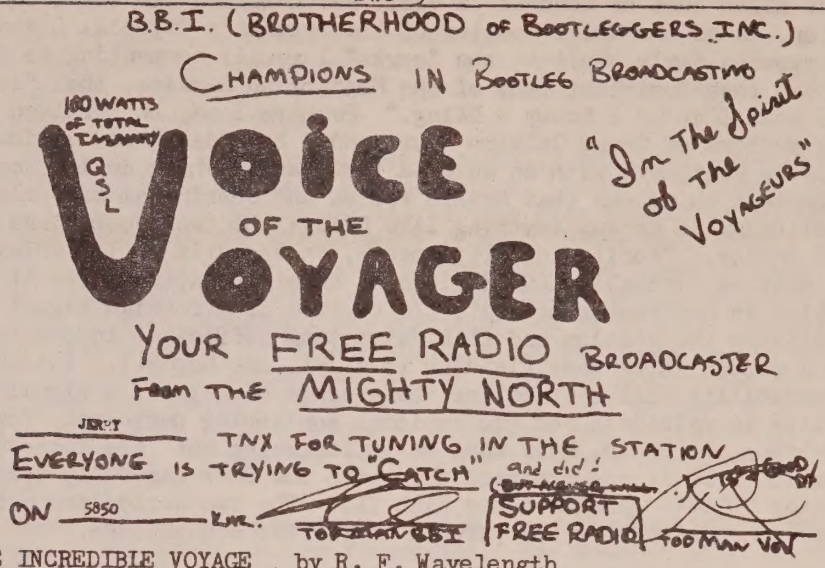
Caversham, not 40 miles west of London: a visit which marked the start of a long friendship with Gordon Weston, later the Chief Monitor of the Service's "Special Listening Section." In the course of a crowded day's visit to the "works" I recall commenting to Gordon, and later to John Sheringham, then assistant head of the Monitoring Service, that "it must be wonderful to be paid to do what I do as a hobby - DXing." Perhaps I may be forgiven - there were the British opposite munbers of Gregg Calkins "surrounded by Radals" and various other exotic pieces of monitoring equipment with an antenna farm backup which defied description. However, the important thing was that Messrs Weston and Sheringham made clear to be that professional monitoring is no way anything like DXing: the two occupations are as different as chalk is from cheese. "Monitoring" represents, in essentials, listening to a foreign broadcast which must be virtually 100% audible in order to capture from it its news or commentary content. DXing in contrast represents the capture of a foreign signal with the basic purpose of identifying the station and then extracting sufficient information from the signal to allow a report to be made (leading to a QSL, one hopes!). Put another way - a signal of 50% readability will suffice for the average DX report; a signal which isn't of say 90% readability is valueless for professional monitoring purposes. The professional monitor will, 9 times out of 10, know what he is listening to: his interest is in extracting valuable information from it - - contrast this with the DXer carefully noting "IS and ID at 0300," and later "0304 - gamelan music with YL." The two worlds are quite different: and so are the receivers required for the pursuit of the two occupations.

Few DXers who have a wide experience of receivers would claim that the RA-17K (or -L) was the best receiver for DXing! Its audio quality leaves something (undefinable) to be desired and it certainly is not a match in that quarter for, say, the old G.E.C. BRT-400/402 series of receivers which are to be found at many monitoring stations, or even the old AR-88D. BUT given a signal that is readable then the RA-17 will hold it like a demented octupus and if you "LOCK" the frequency then it will stay on that frequency 24 hours a day, 365 days a year, for year after year! As a 'Racal' user for 7 years - and one who would not be parted from my RA-17K except by Armageddon itself! - let me admit that for DXing my choice is the "Eddystone" 730/4 (out of production for years) teamed with a good FET pre-selector and antenna matching unit. That will make readable signals which the 'Racal' doesn't want to know because it has the advantage of "crystal phasing" and much better audio quality: Nor let us forget the FRG-7's superb quality on easy-listening stations. One will find some strange receivers in regular use on monitoring stations (see my monograph "A Layman Looks at Caversham", now out of print): One must consider just what they are for. If you can provide an S9 + 40 dB signal then the monitor wants the receiver with the best audio quality to make his job of transcription easier -- it doesn't have to be anything as sophisticated as a 'Racal.' Ten years ago, or thereabouts, Caversham was using 'Drake' SPR-4 and 'Eddystone' EB-37 receivers in those circumstances (see, again, the monograph). Neither would qualify as the greatest DX receiver in my estimation!

The "comparison" which Whitacre makes between the R-4B, the "Collins" marque, and the RA-17 is, in my view, quite valueless -- one might as well compare a Rolls-Royce Silver Cloud, the Ford Model 'T' and the Polski Fiat. Each has its uses, within certain definite parameters -- the Polski Fiat would look rather silly carrying President Carter and his retinue of secret servicemen. The Rolls would look somewhat out of place carrying pigs to mart on a dirt road in Idaho. Horses for courses! But courses vary and what is good for one is not the best for another. Monitoring is not DXing as any professional, or semi-professional, monitor will testify, they are as far apart as a Muslim and a Seventh Day Adventist. Both hope to make Heaven but is their Heaven the same place -- I wonder!

Finally - lest anyone should read these words as a "slug" at Bill Whitacre, which it certainly is not! - let me agree with his final comment on the RA-17 . . . "It's also the first new toy I've had which I wasn't bored with in the first week." It is a superb, finely tuned (like a racing car), delight-to-own, reliable, tough, versatile in operation, aesthetically pleasing, ergonometrically admirable piece of radio gear: Get one and you will fall under its spell and become, maybe, a professional monitor. For that, there just isn't a better receiver than the RA-17! Proof? Well, the U.S. Navy (on at least one contract) bought them in preference to "Collins", Whitacre says that CBC used them - why not "Collins" or "Drake" (much, much cheaper)? They are sold around the world although the design goes back 20 odd years. Why? Because they are professional monitoring receivers, not DXing tools, and that's what the purchasers wanted. What about the R-4B did I hear someone say? A great receiver for DXing! Point made I trust. Professional monitoring organizations aren't exactly devoid of money, even if it is yours and mine - they buy the best for the job: That is why one finds "Racal" in so many locations.

Finally - and I mean it! - this article owes nothing to "Racal" (from whose Technical Department I have always had every assistance I could require) nor to BBC Monitoring Service beyond the fact they showed me that monitoring does not equal DXing and the needs of the activities are quite distinct. The thoughts and comments in this article are mine and owe nothing to anything or anyone but experience and conversation and discussion with many others interested in radio. (c) Alan Thompson, 1978, World rights of reproduction reserved to the Author.



JUST THE END TO THE INCREDIBLE VOYAGE by R. F. Wavelength

In the fall after High School many things happen. The world is now real, your friends you thought you would have for a life-time go their separate ways. In short, everything changes. The pirate radio station VOICE OF THE VOYAGER was a inocent victum of that fall change. I owned the station, and it turned out that I was the one who moved away to college; the rest of the staff would stay at home for school. In other words that united force that had brought you those crazy programs was broken; it could never be the same. So the station that was started merly as a joke between a bunch of high school guys and then rose to greatness in free radio had to end. Much to the sorrow of the crew, I threw the power switch for the last time on 20 August 1978 at 0655 GMT. As one person told me; it was the end of an era. The station can never exist again, because never again in radio history can the tallents of so many come together in the way they did this last year. But for me as the owner and head engineer and head program director, things did not end. For on 28 August at 1 p.m. I received a visit from "them", the Federal Communications Commission had some how tracked me and the station down. It was funny because the station was not even at my house, but was located in a house about a mile away. I merely had the offices at this spot.

But it seemed the FCC wanted me fairly bad, since they took the time to find me even after the station had left the air. We at the Voice thought we were fairly safe, but it turned out that the feds were right outside the station on our last broadcast ready to move in when I threw the switch. They had been looking for us with full force for about a month, they even had a crew up from Chicago to help with the tracing!

The story of the bust is almost commical; not quite as dramatic as I would have wanted, but here is the story. As already stated all this took place on 28 August at 1 p.m. I and A. F. Gain were just sitting around the station office talking and going over the latest set of reports. It was then that a yellow car pulled up in front of the house. There was a sudden hush in the office as the very official gents started walking up the walk. A. F. made the crack,"what if its the FCC?" (that's no fooling). I let out one big hearty laugh and then went to answer the door. Much to my dismay the guys said Federal Communications Commission, are you the licensee of a CB radio station? It was now going down, all those times I had joked about it, it was finally true, I thought I would never hear those words. But I knew there was little to do so being the calm controled person I am I did the only logical thing at my disposal; I fainted (just joking).

I had no choice but to let them in, so I led them down to my very cluttered basement shack. I knew something was amiss when not only did the feds bring down monitoring equipment but they also brought down a camera! But I kept cool, for I had none of the stations equipment down there. But then to my horror I saw in the corner part of the audio console and on the floor I saw the coils of a transmitter tuneable between 500 kHz and 18 MHz, not so good. But the two feds kept claiming to be here to inspect the station, so I had to hook up the CB that hadn't been used in about 6 months. My fear began to rise. For some reason I began to get a ringing in my ears; it sounded like chains and metal doors slaming and then it sounded like someone throwing away a key; I wonder shy? (Maybe I should see a shrink about that). I began explaining why none of my ham equipment was in the shack, that was kind of tough; I mean I have two transmitters and none was to be seen! I think I said one blew up and I dropped the other down the stairs and I had to send it to New Zealand to get some part for the cabinet or something dumb like that. All my fairy tales were responded to by a simple "I see." I was sure I had had it when they started to take down the numbers off my ham ticket and my commercial operators license. For some reason I thought I saw all those licenses go up in flames, including my framed picture of Chairman Moe (hi). After seeing the chairmans picture with the caption "carry the great revolution to the end" he began to look around and see the soviet flag hanging up, pennants from Peking, stacks of propaganda magazines, and the latest

edition of an East German newspaper. I now saw myself before the Supreme Court being charged with high treason and the judge saying "No, death is too good for him, lets teach him a lesson he will not forget, make him listen to the VoV interval signal for 100 years." While one guy kept be busy with the CB, the other guy sort of glanced around for any useable evidence. After looking through my logs, he then saw what he was looking for. It was "the letter" with "the return address". With an evil glee he inocently asked "are those part of the station's logs?" "No, no those are just some letters from a friend (there were three of them)." "Oh, I see, what happened to your friend down in Texas?" My original response was "never even heard of the guy, don't know why I keep getting those letters in the mail." The guy with the letter then asked his friend, can we give him a receipt for this and take it as evidence? "Na, this has nothing to do with the CB anyways!" It must be noted though, that when he said that he was doing all he could to restrain himself from laughing. I then saw my life flash before my eyes when the first guy said, "but it has something to do with the Voice of the Voyager though." My response to this was, "well whats the Voice of the Voyager?" The way I saw it, I had only one choice, make a run for it, hop in my truck and head for the border! But it was just my luck, I remembered the gas tank was empty! Then I thought maybe I should just fight to the end, I firmly planted myself on the floor and waited with calm coolness to see what would happen. I was ready for anything, I would not let them scare me, no sir! I nearly melted when he opened the letter up; I thought maybe it would be better if I crawled on my hands and knees and begged for mercy!

I was defeated and I knew it, so I merely showed them the rest of the reports and then answered their many questions about the station. It was then that I learned of the extensive plans that were undertaken to catch the "Voyager." In fact, after I confessed, one of the officers explained with glee, "just wait till I get to tell everyone from the office that I got to meet the Voyager." It was then that I issued the two agents their QSL cards, in fact one of them wanted 4 cards!

The agents then told me that they wanted to see the transmitter, so I took them over to the station, and they took some pictures of me and the fuse. So that was the bust, it was very exciting, really. I must confess that I almost enjoyed myself! So now that the government knows about the station, I guess you folks might as well.

The Voyager, what does it mean? It is a symbol of freedom, not radical political freedom such as in free radio, but more a personal freedom. The freedom to express yourself just the way you want, with no fear of reaction from some sort of higher force (such as Uncle Charley). Just as the early voyageurs were free as they explored the wilderness of America, so was the Voice of the Voyager free as it explored and tested the idea of free creative expression. Yes we did come to you in the spirit of the voyageurs; in the spirit of the freedom they had.

The one thing nice about free creative expression over free radio is that it is something that can not be taken away. They may take the radio away, but creativity is something we all have and always will. So even without the station, the thought still lives in another form. So that is why the station was there, we did try to liberate something, the human mind. For without the freedom to express ones free mind, we will no doubt retreat to the controlled state of some dictator who will tell us exactly what to think, and I don't think any of us want that. Or maybe the situation will become so bad that we will not know how to think for ourselves. In this age of computers and automation, we all must remember that we are people, and we all are different and we all have something to say; so we must not be afraid to say it. So whether you write, paint, speak, or sing, do it in the very best way you know how, it is your power to create, and it is vital to the human race if we are to survive that you use that power. Even if you don't think so, you do have something to give and you do have some input to make, so do it!

Well, if you have not guessed already I am a refugee from creative writing classes and am a strong beliver in individual freedom to express ones self. Other than that I am kind of a nature freak, totally bummed out by natural beauty. I am also a semi-talented poet and a big dreamer. I think nothing is impossible until I have had a chance to try it out for myself. But I guess most of all, I am just plain old crazy. Too young to know any better and old enough to build and operate a shortwave station. I did get caught; I don't know exactly what will happen to me, but I won't let it bother me. I learned so much, about myself and about the radio world. Besides, I was fighting for something I truly believe in, and I guess for the rest of my life, I will keep on fighting for it. I suppose I was given that curse to keep on fighting, even though the Voice of the Voyager is gone.

So the spirit of the voyageurs will still live, that the FCC can never take from me.

On behalf of Bobby Bootlegger, A. F. Gain, Slow Joe, Disco Dan, Tekumbsa, Dave Buddy, Scoop Bop Beep Bop, The Sea-Sick Songbird, and the rest of those crazy folks from one mile north of nowhere, this is R. F. Wavelength saying 73, and may the Spirits of the Voyageurs be with you all!

For 8 months I have wanted to sign a letter from the VoV, and now I finally can! (What

grand fun!) 73, Mike Martin, 4306 Adair Ave No., Crystal, MN 55422.

(Your editor feels constrained to add: Mr. Martin's sentiments are idealistic and appealing, but such radio broadcasts as the VoV are still against the laws of this country. Anyone seaking to emulate the VoV should be cautioned by the fact that the FCC did make a successful effort to find the station.)

* * * *

Budapest

RADIO BUDAPEST

by Leslie Byron, St. Laurelton, NY

The History of Radio Budapest

Radio broadcasting in Hungary began on the first of December, 1925, although experimental work had been going on previously. There had been quite a serious tradition in the transmitting of music and news bulletins in Hungary. As a mater of fact, it was the first country to make use of the Telephonograph, which began operating as early as 1894. The inventor of the Telephonograph was Hungarian, Tivadar Puskas, who later collaborated with Edison. The Telephonograph was used for the transmission of news to subscribers on a local telephone like line. It also transmitted musical programmes from the 4th floor of an apartment house at 22 Rakoczi Street, Budapest. This house was later to become the first set of studios of Radio Budapest. Actual wireless broadcasting began in 1923 by engineers of the Hungarian Experimental Post Institute in Budapest. In 1924, the experimental institute began to attempt the reception of foreign broadcasts with a one tube, regenerative set. In 1925 the construction of the PKI 2 kW transmitter began on Csepel Island in Budapest. When it first began to put programmes over the air, Radio Budapest had 15,000 subscribers, most of them radio enthusiasts who had built their own receivers. In one years time the number had grown to 50,000.

In 1927 a new Telefunken 3 kW transmitter was built in Csepel and at the same time the daily broadcasts were lengthened from 4 to 10 hours. In that same year the Post Office began building a 20 kW transmitter in Lakihegy, also on Csepel Island. The broadcast began on 7 April, 1928. The antenna was built on two 150 metre high steel towers. In 1933 a giant transmitter on 120 kW was begun at Lakihegy. The entire manufacture and construction of this transmitter was carried out by the Hungarian Standard Electricity Factory.

This new transmitter began operating in December of 1933 and was officially named Budapest One. A new antenna 314 metres high was built, in porportions and method far ahead of countries that were richer and more developed than Hungary, and at that time it was the highest steel construction on earth. As a point of interest, it should be mentioned that the 480 ton weight of the tower was supported against the wind by a 9 cm thick porcelain insulator. The antenna was very good from the electrical point of view because its height passed half of the transmitted wavelengths. This ensured transmittion without fading day and night. The 20 kW equipment was modernized and began transmitting the programmes of Radio Budapest Two. The shortwave station at Szekesfehervar began broadcasting in the 1930s and transmitted overseas programmes.

Unfortunately the Second World War completely demolished the equipment of the Hungarian Radio. The withdrawing Nazi troops not only blew up installations, but in many cases dismantled the equipment. So by the end of the war Hungary was without any radio station.. The staff of the Post Office did heroic work in reconstructing the stations. One part of the equipment which had been carried off was found on the western frontier, and Radio Budapest was first heard again on 1 May 1945. By the end of 1948, the Hungarian Standard Factory had built the new 135 kW equipment which has been functioning without interruption ever since. The314 metre antenna tower was rebuilt. Budapest two was reconstructed at its new location in Szolnok, also with a capacity of 135 kW and is also used for broadcasting to other countries on medium wave.

Our two shortwave transmitters of 100 kW each and 3 transmitters of 15 kW broadcast on several bands in six languages - English, Spanish, German, Italian, Greek, and Turkish. In 1974, two new 250 kW shortwave transmitters were put into operation near the town of Jaszbereny and equipped with up-to-date antennae directed to North America, Asia, Australia, and New Zealand for our overseas services. In addition we have modernized the antennae of the old 100 kW stations and now use a rotary log-periodic antennae for external services.

Radio Budapest began to broadcast its DX programmes in 1957, among the first stations in the world to transmit special programmes for DXers. At present, Radio Budapest transmits DX programmes in English, German, Italian, and Spanish. It has very good contacts with radio enthusiasts from clubs and DX organizations throughout the world. On the initiative of our DXers, we formed our international DXers organization - the Radio Budapest Short Wave Club - in 1965, which now has nearly 10,000 members from all continents who act as official monitors of Radio Budapest and maintain permanent contact with our station.

The above information was provided me during a visit to Radio Budapest on 21 July 1978. I would like to add some personal observations. There are 26 studios for the foreign section. There was certainly no time for a visitor to see them all, but I was introduced, guided, escorted, informed, about the many functions. All equipment was of first class quality and so are the crews and staff members. The various foreign languages are spoken well. Broadcasts are conducted in many languages and copies made are distributed to various parts of the world. For instance I saw one being made for Radio Australia and another for a Spanish speaking country. The operation seems well organized and there is a relaxed atmosphere. Workman are building yet more studios, but without excessive noise that would disturb operations.

It sounded more like work in a hospital, where the volume of noise must be kept down. All equipment used in operation at Radio Budapest are almost completely produced in Hungary. The people I met during my tour included Dennis Herner, the editor of Radio Budapent Short Wave Club, Vera Sarkany, a news translator and reader, Julia Gero, secretary of the English section, Gyorgyi Jacabi, studio editor, and Laszlo Pinter, editor and announcer.

* *

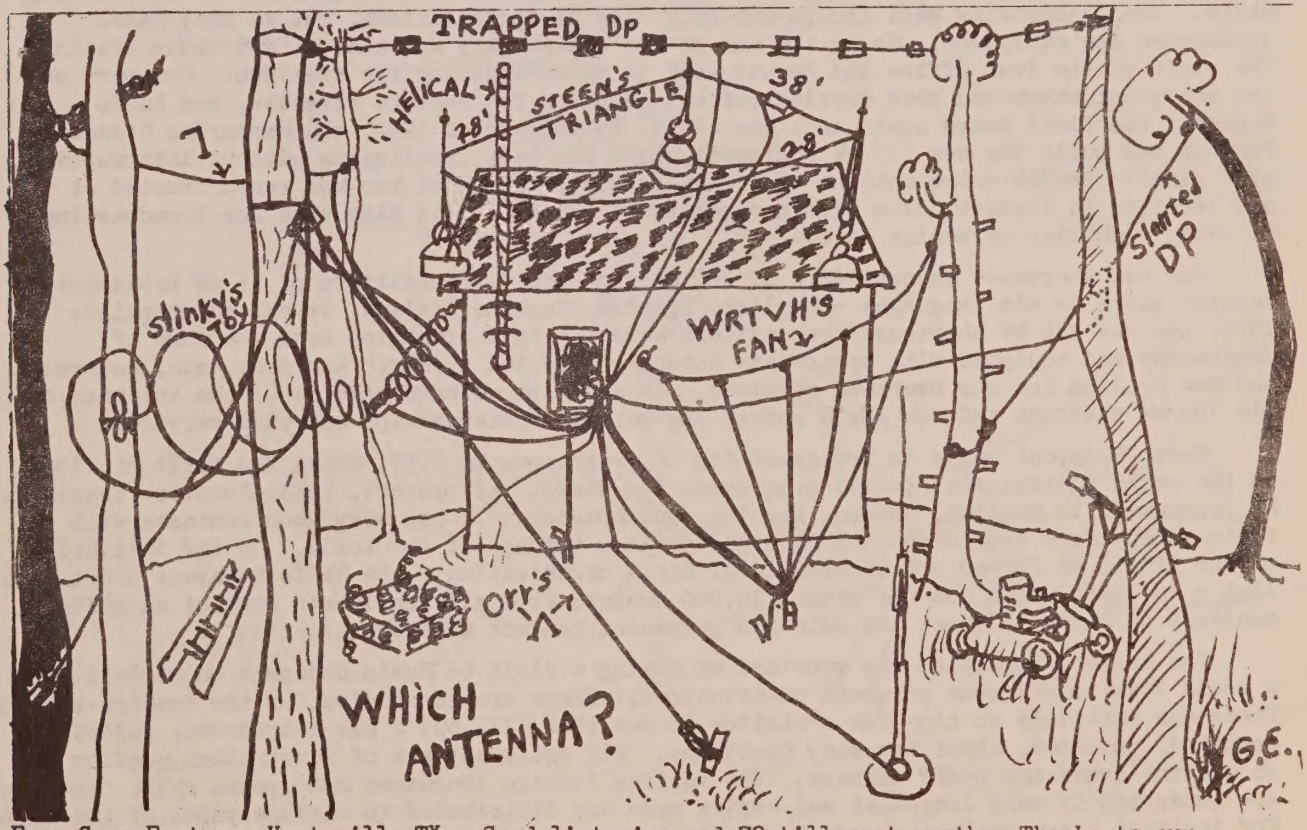
news

ANOTHER LOOK AT THE RADIO SHACK DX-300

Information provided by Michael Salay, Cincinnati, OH, provides more detail on the DX-300, that should be available in some places by the time you read this. We would like to have hands-on reviews ASAP, hopefully for the November SWC.

Radio Shack is entering the shortwave listening market with a more sophisticated successor to its popular DX-160 series. The DX-300 is designed along the same lines as the Yaesu FRG-7000 and uses the Quartz crystal controlled Wadley loop for frequency synthesis. It is a triple conversion receiver with the first IF at 54.5-55.5 MHz, the second at 2-3 MHz and the third at 455 kHz. Frequency coverage is 10 kHz to 30 MHz, presumably continuous. Sensitivity for 10 dB SN ratio is 1 uV at 900 kHz and 0.5 uV at 7.1 MHz. It includes a three step signal attenuator, LED frequency readout, a 6 element ceramic filter, a built in code oscillator, RF gain control, audio bandwidth control, a product detector and a screw-on whip antenna for portable use. Power is 120 VAC or 12 VDC. The dial lights are switchable. The antenna input accepts either a 50 ohm balanced load or unbalanced. Price, about $400. Sounds great? Now the bad news. The selectivity is given as ± 3 kHz at -6 dB, that translates to 6 kHz, about par with the FRG-7000 and the RF-4800, and only marginally adequate for normal shortwave listening. It is inadequate for DXing and there is only the one bandwidth available. The selectivity is listed at 10 kHz at -70 dB, that is 20 kHz, much too broad for the strong stations. I hope that it is easily modified. DXers I have talked with generally find that a filter with 4 kHz and about 10 kHz is adequate for normal listening and most would like to have a filter of about 2.5 and 7 for DXing. There is some loss of audio quality to be sure, but why would anyone build a fine sounding triple conversion receiver like the DX-300 with 6 and 20 kHz filter, its beyond me.

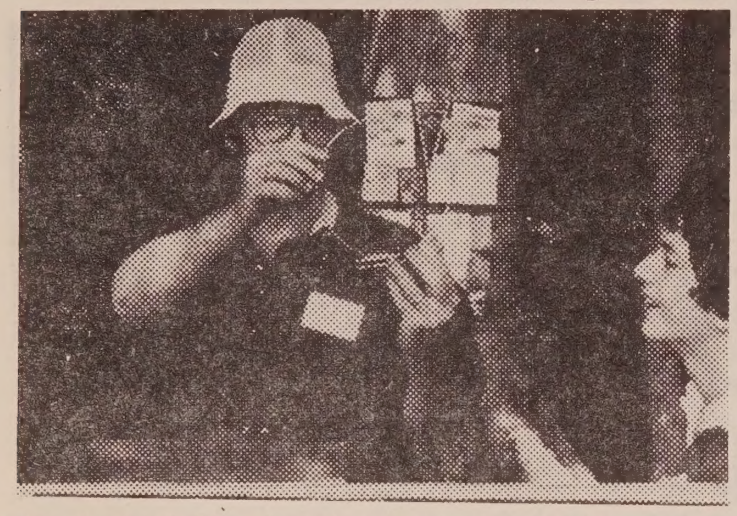
Gilfer Associates, P. O. Box 239, Park Ridge, NJ 07656, has modified FRG-7 models with the GAR frequency counter still available. Prices on the FRG-7 will go up on 15 October and those on the modified FRG-7000 on 1 October. They also have the 1977 NRC Domestic Log available as well as the Danish Shortwave Club Tropical Band Survey. They offer the Mizuho SX-59 preselector $87.00. We suggest you write for a price list or call them at 201-391-7887.



From Gene Eastman, Huntsville TX. Good listening and 73 till next month. Thanks to our contributors. J. A. Lineback

NEDS OUTING- QUITE A BASH AT BLACK ROCK by Nick Pappas

Have you ever felt the urge to heave a sopping wet sponge at a FRENDX editor? Do you long to intelligently discuss the Snortwave hobby with some of the most reknowned DXers east of the Mississippi? Does your mouth water at the thought of being able to actually see and touch those exotic QSLs that we all read and dream about but are never lucky enough to receive? If your answer to any of these questions is "yes", then you would have been more than satisfied if you had attended the third annual outing of the New England Area DXers.



Sunday, September 10 was a beautiful day, and some 87 DXers, their wives, and children took full advantage of the weather to converge upon Black Rock State Park, located right outside of Waterbury, Connecticut, to attend the outing. A number of prominent DXers were present, including Dan Robinson, Sam Barto, Bill Oliver, Jon Cohen, Gerry Bishop, Bob Pinchuk, Dave Twiggs, Mike Agner, Bob Foxworth, Roly Desrosiers, Joe DiLeo, Ken Compton, Vlad Cucura, Peter Schipaletti, Al Brooks, Chris Lobdell, and Gregg Bares. A total of fourteen different DX clubs were represented at the outing.

Things started to roll around 10:30 Sunday morning when the majority of attendees, guided to the park via CB's "Sneaky Snake", began to arrive. After an early "get-acquainted" period, some of those interested engaged in a brief softball game, highlighted by FRENDX LR-A editor and short stop supreme Dan Robinson's attempt at snagging a throw from the outfield with his forehead!

The softball game was followed by an auction of pennants, posters, and stickers from a variety of shortwave and medium wave outlets, with the proceeds from the auction being donated to the Handicapped Aid Program. Bob Pinchuk, editor of the ECDXA Newsletter, brought along a box of SABC Transcription Service recordings and donated them to the auction. By the end of the auction, a total of $200 was raised for the benefit of HAP.

There were a number of displays set up for the outing, most notably a display featuring QSLs, schedules, and stickers from various European

pirate stations, and a display of rare QSLs from the collections of Sam Barto and Joe DiLeo, including Joe's Radio Tanzania Zanzibar card and Sam's American Samoa license plate/verification. Dan Robinson's collection was also on display. DX club bulletins from approximately 120 different SW and MW clubs, including many bulletins from foreign clubs, were xeroxed and made available to those present.

Later in the afternoon a team from the ECDXA was pitted against a team composed of NASWA and SPEEDX members in that old picnic standard- the egg-toss. Although the ECDXA team possessed the strong arm of Bob Pinchuk and the sure hands of Gerry Bishop, their talents were just not enough, and ECDXA was defeated, two-broken-eggs-to-none.

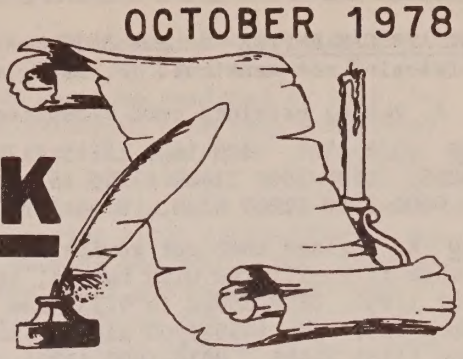
The egg-toss contest was followed by an even more outrageous event when Sam Barto, for the sake of HAP, became the target for wet sponges, as those present donated a quarter per throw, or five tosses for a dollar. Wives were allowed to throw for free, and needless to say Sam's lovely wife, Barbara, took full advantage of the situation, scoring with a wet sponge to Sam's nose! Al Brooks later filled Sam's shoes, meeting a similar fate. Both men were soaking wet but smiling when the afternoon came to a close.

All in all, the third annual outing of the New England Area DXers proved to be a thoroughly enjoyable time for all in attendance. The outing allowed for the renewal of old friendships and the cultivation of new ones among those involved in the fascinating hobby of Shortwave radio. Many thanks to the Barto's, especially Barbara, for entertaining and preparing that magnificent smorgasbord for us early arrivals, and congratulations, NEDS, for organizing such a success!

Photos- (Top Left) Sam Barto demonstrates the abilities of the all-wave, one-knob harmonic receiver complete with movable directional loop antenna. Al Brooks won the receiver as one of the many door prizes. (Bottom Left) Wives at the outing trying to figure out whose husband is nuttier. (Top Right) Group photo. (Bottom Right) Al Brooks checks out the outing agenda while an anonymous attendee stuffs his pockets full of freebies.

listeners NOTEBOOK

OCTOBER 1978



GLENN HAUSER
University Radio WUOT
Knoxville, TN 37916

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ENGLISH SCHEDULES

AFGHANISTAN (Cf July LN-3) R. Afghanistan ES 1630-1930 incl. EG 1900 has moved back to 11770 from 11820 since 16/8 (BBCMS 24/8) Back to 11820 as from 9/9 (BBCMS 14/9) ALBANIA LN-15

ALGERIA (Cf Sept LN-3) Algiers on 7245 has "International Sce. of R. Algeria" in EG at 1800-1900 including news at 1805-1820 (P. Karagianis, England, World Radio-TV Handbook Newsletter 8/78--hereafter referred to as "NL")

AUSTRALIA R. Australia S78: 1800-1900 5995 6045 9505 9580 7240. 1900-2000 add 11725 and 11855. 2000-2030 9505 9580 11725 11855 7240 9600. 2030-2100 9540 9580 11725 11855 9600. 2100-2130 add 15160 11790 6035 11820. 2130-2200 drop 11725. 2200-2230 15160 17795 17890 11790 6035 11820. 2230-2300 add 15240, drop 6035. 2300-2330 15160 15240 17795 17890 11820 15410. 2330-2400 drop 11820, add 15355. 0000-0100 15240 17890 15355 15410 21680. 0100-0130 15160 15240 17795 17890 21740 15355 15410 21680. 0130-0330 add 17725 17870. 0330-0400 15160 15240 17795 17890 15355 17725 17870 21680. 0400-0500 add 15260 15320 21525. 0500-0530 15240 17890 15355 17725 17870 21680. 0530-0600 drop 15355. 0600-0630 15160 15240 15320 11790 17725 17870 21680 15260 21525. 0630-0700 add 9670, drop 15260 21525. 0700-0730 5995 9570 9670 11740 15240 15320 9760 11790 17725 17870 21680. 0730-0800 drop 15240. 0800-0845 5995 9540 9570 9670 11740 15320 9760 11790 17725 17870 21570 21680. 0845-0900 drop 5995 9760 11790. 0900-0930 9540 9670 15320 17725 17870 21570 21680. 0930-1000 drop 15320 21680. 1000-1100 5995 9540 11790 9770 11705. 1100-1130 add 9580 11880. 1130-1200 add 9670. 1200-1230 drop 11790. 1230-1300 add 7240. 1300-1400 5995 9540 7240 9770 11705. 1400-1500 add 9670 11880. 1500-1530 drop 9540, add 11835. 1530-1730 5995 6045 7240 9670 11880 6005 11735. 1730-1800 5995 6045 7240 (RA, rearranged by gh)

AUSTRIA Austrian R. S78: 0130-0200 & 0330-0400 6155! & 9770! 0430-0500 6015 17740. 0830-0900 6155 15410 17720 21555. 1230-1300 6155 7170 17725-to-NAm 21715. 1830-1900 6155 9725 15335 17745. (ORF; David Uglow, NY)

BELGIUM Because standard time returns to Belgium, as of 2/10, Brussels Calling, to Africa moves to 1710-1755 on 17740, 11940. Repeat to NAm remains 0015-0100, on 6080; 9685 to SAm. To remain in effect until 31/3/79 0100 (via Mac Leonhardt, IN)

BULGARIA R. Sofia S78: to GB & Ireland 1930-2000 9700 11720, 2130-2200 11750 11850. NAm 0000-0100 on 9705, 0430-0500 9530 (Marty Delfín, TX, & gh)

CAMEROON R. Yaoundé heard with EG news at 2200-2207* on 4972.5; 4850 is higher power (Noël Green, UK, BBC WRC 30/8)

CANADA (Cf Aug LN-7) RCI did not make all the changes anticipated; final S78 sked: 0000-0027 5960. 0100-0127 11940 9535. 0200-0227 11845 9535. 0300-0327 11845 9755 9535 5960. 0400-0427 11845 9535 5960. Mon-Fri 0615-0630 & 0645-0700 11960 11825 (and mix on 11690! gh) 9655 6140 6105, and via Daventry 17860 15265 11720 7155. 1400-1500 Sun Dav 6195. 1545-1559 17820 15325, Dav 11935 9555, Sines 11915 9565. 1645-1659 17820 15325. 1800-1829 17750 (mixed with Habana!) 15260. 1900-1929 Eu 17820 15325 11855, Dav 7130 5995. Af 17750 15260. 2000-2029 17820 17750 15325 11855, Dav 5995. 2130-2157 17820 15325 15150 11945. Mon-Fri 2157½-2359½ 5960. All in effect until 5/11, except these changes 30/10 due to standard time: drop 0000 transmission on 5960. Drop 11845 at 0400. The CBC Northern SW Service will also shift programs an hour, to 1130-0607, same frequencies, changing at 1400 instead of 1300 to daytime pair. The domestic relay on the CBC Southern Service shifts to 2257½-0059½ GMT on 30/10, still on 5960 (RCI via gh) more, LN-15

CENTRAL AFRICAN EMPIRE Bangui 5038 has no EG nx at 2030. The slogan "La Voix de l'Empire Centrafricain" not mentioned (P. Karagianis, UK, NL)

CHINA R. Peking provided good reception at 0300 on 15300 (Jim Conrad, MI, 18/9)

ECUADOR HCJB S78: 1200-1630 15115 11745. 1300-1600 17890. 0030-0700 11915 9560. 0500-0700 6095. 1700-1800 21480 17745 15295. 1900-2030 21480 17760 15295. 0700-0830 11835 9730. 0600-1130 11900 6130. 0700-1030 9745 (via Mac Leonhardt, IN)

FINLAND R. Finland took our advice and made a last-minute decision to retime EG from 2300-2330, when it conflicted with Sweden, to the little-used 2330-2400 slot, as of 3/9; but instead of 11800, they moved to 9755, now also used by RCI! //15265 still makes it through on a good day. The 1430-1500 has shifted to 15210 (gh) Other EG: 1430-1500 17870. 0800-0930 Sun 11755 21495. 0930-1000 11755 15270 21495. 1300-1330 11755 15265 15105. 1330-1430 Sun 11755 15105 15265. 1430-1500 6120 11755. 1930-2000 9575 11755 15265. 2130-2200 9575 15265 (R. Finland)

FRANCE As of 1/10, RFI "Paris Calling Africa" is expected to shift to 1705-1755 for six months of Parisian standard time, probably on slightly different frequencies than in Sept (gh) France-Inter noted in EG 22/8 at 1405-1407 with news, weather, tourist message, billed as 'twice-daily news flash' also on at 9 AM local; requested comments to English Language Section, Room 5675, Radio France, Paris XVI (Richard M. Utter, NY, Sept. REVIEW OF INTERNATIONAL BROADCASTING) To NAm, purely accidental; try 17775 (Bill Flynn, PA, RIB) Probably for tourist season only, as not noted when checked 16/9 (gh)

GERMANY WEST DW S78 0530-0550 on 5960 6100 6185 11905 from Germany, 9545 Antigua, 11785 Montserrat. No changes in the 0130-0150 (NL)

GREECE EPT to NAm has dropped 9655; at 0015-0030 replaced by hummy 11955, and at 0215-0230 by 9610, latter horribly mixed with R. RSA (Richard E. Wood, NH)

GUAM KTWR current monitored sked: 11780 1000-1100. 1430-1500 11890 15135. 0000-0130 on 17855, 0030-0100 //17830 (Yoshiaki Hayashi, JADX News Sheet, via R. Australia Japanese DX 17/9) Noted at 1430-1500 on 11850 (Alok Das Gupta, Sept. IDXCI DX Digest) cf LN-15

INDIA AIR GOS to SEAs 1330-1500 now excellent received on 15335, nothing on 11810, around 1400 (Gerald W. Arrington, CA, 11/9) GOS at 1745-1945 now on 15165 15125 11620 9715 9525 (BBC WRC 20/9) And at 1945-2045 on 9755 11875 too, 2000-2230 on 9912, 2045-2230 9535 9912 11740, 1945-2230 on 9525, 11620, 15165 (AIR sked)

ISRAEL (Cf Aug LN-12) IBA S78 final changed 9435 to 11625 at 2230-2300 (gh) D78: LN-15

JAPAN More test relays of R. Japan via Sines; see PORTUGAL (gh)

KOREA NORTH R. Pyongyang at 1300-1450, 1500-1650 and 1700-1850 now on 9977 11885 (Oliver T. Goonawardena, Sri Lanka, NL)

KOREA SOUTH R. Korea says they have no plans to change any frequencies for S78! (Wilder Pickard, IL) Cf July LN-14, announced sked is identical (Bill Matthews, OH, 17/9)

KUWAIT (Cf Sept LN-2) Since Ramadan ended 3/9, 12085 EG increased to 1800-2100 (BBCMS 7/9) To E & SEAs, 0500-0800 now obs on 17740 ex-15345; nx 0530-0540 (BBCMS 14/9)

NEW ZEALAND RNZ S78, valid until 1030 28/10, when NZ goes on DST: to Pac 1800-2105 11960, 1800-0245 15345, 2115-0730 17860, 0300-0515 15280, 0530-1030 6105. to Au 0745-1030 on 6105 (thus a total of 15 kW on 6105 after 0745 -gh) (Lenny Saaf, IL; Marty Delfín, TX; Wilder A. Pickard II, IL) 17860 is usually best here, evenings (gh)

NORWAY R. Norway tentative D78 sked, as from 5/11: (EG Sun + GMT Mon only) 0800 9590 11935 17715 21730. 1200 6015 11935 17840 21730. 1400 9605 15175 17840 21730. 1600 15175 17715 21730. 1800 11895 11935 15345. 2000 9590 11870 15175. 2200 9590 9645 11870. 0000 6015 9590 11870. 0200 6005 9590 9645. 0400 6015 9550 9610. 0600 9645 11850 15175 (gh)

PAKISTAN R. Pakistan S78, slow speed EG nx bulletins: 0230-0245 SEAs 17830 21590. 0430-0445 EAf 15325 17830 21590. 1100-1115 WEu 17665 21625. 1600-1615 ME 11672 15520 17830 (Noel R. Green, UK, via Larry Magne, PA) Also are shorter EG segments in other language broadcasts, hardly worth bothering with (gh)

PHILIPPINES Veritas LN15

PORTUGAL R. Japan will carry out further test relays via R. Trans-Europe, Sines, daily 1 to 21 Oct with the General Service, at 0700-0730 on 17820 to the ME; 2200-2230 on 11825 to Eur (Gordon Weston, BBC WRC 20/9)

ROMANIA R. Bucharest has been heard on new 11700 at 0400-0430 to NAm (Peter Bunn, Vic., R. Australia Club Forum 16/9) So a shift down from 11705, eh? (gh)

SEYCHELLES FEBA S78 0700-0800 on 17740--this may change to 17715--and 1520-1630 on 11855 and 15325 (Alok Das Gupta, Sept. IDXCI DX Digest)

SOLOMON ISLANDS SIBC has been heard at armchair level running a half hour later on Sundays with "The World Tomorrow", 1130-1201* on 5020 (Neal Perdue, AL, 10/9)

SOUTH AFRICA R. RSA made a last-minute decision to change time of NAm service from 2230-2320, to 0200-0250, as of 3/9, on 11900, 11800, 9585, 5980 (gh) All frequencies poor here (Richard E. Wood, NH, 5/9) Checked to find that 11800 was soon replaced by 9610, but Greece had moved onto it too! (gh) After a day or two on 11800, made this disastrous choice (Wood) Cf Aug LN-2, some other tentative plans did not come true. Final S78 sked shows 0300-0426 on 9585 7270 4990 only; 0600-0700 21535 *15220 17780. 1100-1156 21535 only. 1600-1650 converted to Swahili, but previous hours rearranged in EG: 1300-1550 Mon-Sat on 21535 *11900 15220. Sun 1300-1459 EG & Afrikaans to Caprivi 21535 15220 *11900. Sun 1500-1550 21535 15220 *11900, but 2100-2150 to WAf/Eu and usually audible in NAm, remains *17780 15155 *11900. * = 500 kW; rest only 250. Now, the tentative D78 sked, effective 5/11, includes 0300-0426 *11900 9585 *7270 5980 4990. 0600-0700 same as S78. 1100-1156 25790 and 21535. 1300-1450 Mon-Fri 25790 21535 *15220 *11900. 1300-1550 Sat&Sun 25790. 1300-1450 Sat & Sun 21535 *15220 *11900. 2100-2150 *17780 15155 *11900. However, this sked, was issued before the S78 changes in the 1600 and 2230 programs.... (gh)

Now, the SABC Domestic SW Service S78 sked: 4835 at 0358(Sat 0430, Sun 0500)-0635 and daily 1520-close down; 11790 at 0635-1520 daily, both to SW Africa. To NW Cape: 3965 at 0358(Sat 0430, Sun 0500)-0520 and 1620-close down; 9680 at 0520-1620 daily.

Springbok Radio S78, Afrikaans & English: 4810 at 0300 (Sun 0400)-0637 and 1522-2200; 11935 at 0637-1522, to SW Af. To NW Cape: 3980 at 0300(Sun 0400)-0522 and 1622-2200; 9710 at 0522-1622 daily. All-night service, 2200-0300(Sun 0400) on 3250 3980. Market Reports & Meat Prices Mon-Fri 1605-1650 on 3250.

Radio Five, 3320 at 0300-0530 & 1530-2200; 7170 at 0530-1530 (SABC/SAUK)

SWAZILAND TWR 0425-0615 daily 9590 6070. 0615-0835(Sat/Sun -0905) 11760 7215. 1625-2035 (Sat/Sun -2105) 5055; 1900- on 3265 (Colin Miller, R. RSA DX Corner 16/9) SCR's Radio SR in EG to Africans Mon-Fri 0200-0500 3223, 0700-1100 6155, 1530-1600 6155, 1600-1700 6155 & 4980, 1700-1730 4980 & 3223. Fri 2030-2300 3223. Sat 0400-0500 3223, 0500-0600 4980, 0600-0800 6155; 1600-1700 6155 4980, 1700-2200 3223. Indian Service, R. Truro in EG: Mon-Fri 1100-1530 6155; Sat/Sun 0800-1100 6155, 1400-1600 6155. Religious service/music Mon-Fri 1830-2030 4980, Sun 0500-0600 4980 (Richard Ginbey, RSA, NL)

SWEDEN R. Sweden as of 12/9 moved SAs 1300-1500 to 21700, ex-21690 until 1400, and ex-17735 after 1400, incl. EG 1400-1430 (SCDX 12/9) For D78, R. Sweden to NAm: 0030-0100 on 11905, 0230-0300 9695 & 11705, 1400-1430 21505, 2300-2330 9695 & 11705 (Tage Ullman, STA)

SWITZERLAND Only SBC change to NAm for S78 is 0430-0500 5970 ex-11715 //9725 (Richard E. Wood, NH) Taking my advice, Swiss Radio International (its new name as of November) will be replacing 15140 with 21630 to NAm at 1315-1345, and the SSB will also change from 17740 to 21545. 0145-0415 will be on 6135 9660 9725 11715 11780-SSB; 0430-0500 on 6045 9725. D78 EG to other areas: 0700-0730 & 0900-0930 9560 11780 15305 21520. 1100-1130 17830 21520 21545 21630. 1315-1345 9765 15350 17790 21520. 1530-1600 15385 17830 21570. 1815-1845 11720 11870 15235 15305. As new transmitters are coming on line, the average power is higher. New 9660 ex-15305 at 0145 is 250 kW, rest then 150. At 1315, 21630 is 150 kW, and 21520 250. At 1530, 21570 is 500, 17830 150, 15385 250. The useful 21585 at 1815 to SAm, is replaced by 15305, 150 kW (via Bob Zanotti) All this to start as of 5/11, for D78

TAIWAN VOFC S78 to NAm 0100-0200 15345 15425 17890, 0300-0350 15345 17890 (Lenny Saaf, IL)

U S A AFRTS S78: 6030 2300-1200 GR-50 Eur. 6095 0600-1400 DX-100 FE. 6155 0100-1200 BY-175 Carib. 9685 0500-1200 BY-175 Azores. 9700 0330-1400 DX-100 FE. 11790 1800-2300 GR-50 Eu & 0000-0500 BY-175 Azores. 11805 1800-2000 DX-100 FE & 0200-0700 DX-100 FE. 11835 1900-0100 PHL-35 NEAs. 15330 1200-1400 BY-175/175 LAm/Azores & 1800-0100 BY-175 LAm & 2000-0330 DL-100 FE. 15430 1200-1400 GR-50 Eur & 1800-2400 BY-175 Azores. 17765 1800-0200 DX-100 FE. 21670 0100-1900 PHL-35 SAs (VOA S78 sked, extracted by gh)

VOA has added new 26095 from Dixon 2200-0100 (Robert Jones, NSW, R. Australia Club Forum 23/9). VOA S78 EG: To Europe: 0300-0700 3980 5995 6040 6060 9670. -0600 7200 11835, 0500-7295 9770 15205. 0400-0700 also 5955, 0400-0600 7230. 1700-2200 3980 6040 9760 15205 17785 21590, 1800- 7170 11760, 1700-1830 15195, 1830- 15140. To ME: 0300-0630 7270 9770, -0500 7200. 1700-2200 9760, 1800- 6040 7170, -1800 6170 9700 15260, -2000 21650. NAf: 0500-0700 5995 7200 9670 15205, 1700-2200 17785 21590, -2000 21650, -1830 15195, 1830- 15140 1900- 6040. Af: 0300-0730 3990 6035 7280 9740 11925, 0600- 6080 6125 9530 11915 15195 15330, -0530 15400, -0400 9700, 0400-0600 15160. 1600-2300 6045 7195 15445 17710 17870, -2200 3990 21485. -1900 26040, 1830- 12010 15250. SAs: 0100-0330 7105 11745 15185 15215 17740 17790. 1300-1800 7110 9760 11935 15395, 1300-1600 6110 15155, 1600- 6170 9700 15260 21650. NEAs: 2200-0100 15250 15290 17740 17895 21460. 1100-1500 7190 11715 -1430 6185 & 9565, -1330 15425. SEAs: 2200-0100 9545 17760-sic 15185, 1100-1500 6110 9760 15155, -1400 on 15220, -1300 7235. Oceania: 2200-2400 15290 17820 21610, 1100-1400 5955 9730. LAm: 0000-0200 6130 9650 11740 15205 (NL)

KGEI S78 adds EG to LAm 2130-2200 on 15280 50 kW; 1000-1100 FE 9685 250 kW (Larry Vosper, KGEI, NL) Yes, and from 5/11 for D78 they will move to 5980 at 1000-1100 (Jonathan Golkin) 9685 seems a ridiculous assignment, QRMed by AFRTS! (Bob Padula, ADXN)(R. Australia DX 3/9:)

WYFR S78, 0100-0500 LAm 5985. Eur/Af: 1605-1900 17870 21525 21610, 1700-1900 15440, / 1800-1900 17845, 1900-2000 17875 21525 21610, 2000-2200 17875 15440 21525, 2000-2100 21610/

U S S R R. Kiev S78 proposed sked: 2030-2100 Eu 9775 9665 6020. NAm 0030-0100 17845 15210 15180 9720 7150. 0300-0330 15425 12050 12030 9720 9655 7390 (Bob Padula, Sept. ADXN)

OTHER SCHEDULES

ANGOLA R. Nacional de Angola in addition to the A & B pgms has joint pgms: 0400-0615 (Sun 0800) 3375 4790 7215 7245 9535 9660 11955, 0800-1100 & 1200-1500(Sun 0800-1500) 6175 7215 7245 11955, 1500-1630 & 2000-2400 (W 2200-2400) 3375 4790 7215(or 3355) 7245 9660. Regional stns: Huila on 4820 ex-Luanda, 0445-2100 //3970. Huambo reactivated 5060, 0445-2100, 7160 0445-1725, 3345 1730 -2100. Benguela 6150 seems 10 rather than 1 kW. Moxico now 5076. Transmission continues to be erratic (Richard Ginbey, RSA, NL)

ARGENTINA R. Belgrano SW sked: LRY1 6090 Sun-Fri 1500-0300, Sat 1500-0400. LRY2 11780 Mon-Thu 2000-0300, Fri 1300-0300, Sat 1400-0400, Sun 1300-0300. On both are also transmitted sports pgms from other stns, LR2 R. Argentina & LS6 R. del Pueblo (Félix A. Argota Salinas, R. Belgrano, 10/7, via Aconcagua DX Club & Club DX Argentino Internacional)

BANGLADESH (Cf July LN-6) Domestic SW sce now hrd: 0030-0400 4890 6117, 0600-1000 & 1030-1300 7143 (exc 1115-1145) & 9555, 1300-1315 9555, 1315-1330 4880, 1330-1730 4880 (3965 not hrd) (S. Ghose, India, NL)

BELIZE (Cf Sept LN-5) Our sked contained a printing error. It should have begun: 1100 Sign on (not Su.). Therefore the sked for 3300 is 1100-0610 (not Su.) and 1201-0605 (Su.). (Richard G. Measham, Chief Monitor, BBC MS World Schedules Section, 13/9) Thanks! (gh)

BHUTAN R. NYAB regularly received in Calcutta at 0730-0930 on Sun on the announced fqs of 7040 (not 7099; they have returned to 7040), and on Weds 1230-1330 on 4690 (Babul Gupta, Barasat, IDXCI Sept DX Digest)

CAMBODIA LN-15

CHINA A recent survey of the Inner Mongolian Regional DS in Std Ch from Huhehot reveals it on 6840 3970 at 2140-0100, 0305-0605, 0900-1520. Apart from local pgms, also relays R. Peking DS Pgm I 2230-2300, 1200-1230 (BBCMS 14/9) R. Peking DS in minority langs obs: Kazakh: 0130-0225 15510 11600, 1400-1455 12200 11040 9920; both relayed by Urumchi 5440 & 4970). Korean: 0400-0455 9920 8565, 1000-1055 8565 6430, 2130-2225 8565 6430. Mongolian: 2230-2325 7660 5915 relayed by Hailar 6080 3900, 0500-0555 9920 7010 relayed by Silinhot 4953, Huhehot 4895 4068, Hailar 6080 3900, Tungsheng 6045; 1200-1255 7660 5915. Tibetan: 2330-0025 15510 11000, 1100-1155 15510 11000, both relayed by Lhasa 9660 9490 4035; 0600-0655 rebroadcast by Lhasa 9660 9490 4035. Uighur: 0030-0125 15510 11600, 1300-1355 12200 11040 9920, both relayed by Urumchi 7050 4110 (BBCMS 7/9)

more, LN-15

(Cf Sept LN-14) Regarding our use of 0001 to mean midnight, this is an old British convention. When our operation becomes computorized we may start using 0000. We already use 2400 but only at end of transmission span or programme duration. For our own operations, 0000 is ambiguous and leads to confusion especially when used as a start time associated with a day of the week. Does 0000 (Su.), to the uninitiated, mean midnight Sat/Sun or midnight Sun/Mon? The use of 0000 has been especially confusing for personnel who have little experience of broadcasting and the 24-hour clock system (Richard G. Measham, BBC MS) The answer is to observe the convention that 0000 (Su.) means midnight Sat/Sun, whilst 2400 (Su.) means midnight Sun/Mon. If 0000 must be changed to 0001 to avoid confusion, must not also 2400 be changed to 2359 to avoid confusion? (gh)

CUBA LN-15

FRANCE Another stn is using 11m, 25620 to the Antarctic in French at 0800-0835, Mon only (Caversham, BBC WRC 13/9)

GUAM S78 fq request of KTWR: Xmtr I: 2155-0100 17830, 0845-1058 17830, 1058-1300 17855, 1300-1500 15135. Xmtr II: 2055-2130 11750, 2130-2228 15135, 2228-0130 17855, 0845-1059 11890, 1059-1430 11850, 1430-1500 11890 (NL) For later (?) sked, see LN-15 (gh)

ICELAND Rikisutvarpid relays its DS for Icelandic seamen at 1200-1300 on 12175, all in Icelandic (Dagskra, via BBCMS 9/78)

IRAN Voice of Iran ES now sked: 1400-1500 Pushtu to Afghanistan, not traced. 1655-0200 on 9022: 1655-1700 Farsi opening; 1700 RS, 1730 TK, 1800 AR, 1830 GM, 1900 FR, 1930 EG, 2000 FS "Familiar Voice" (= Seday-e Ashna) includes DS nx bulletins. Additional freqs: 7215 at 1800-1830, 15084 at 2000-0200, 9765 at 2300-0200. NIRTO/VOI DS Pgm I is 24h, and on SW at 0200-2030: 17730 0600-1530, 15315 0200-1230, 15084 0200-2000, 11930 1300-2030, 9022 1600-1655 & 0200-0600, 7215 0200-0600 & 1500-1800 & 1830-2030 (BBC MS 8/78)

IRAQ R. Baghdad SW sked: 6095 (50 kW) 0230-1700. 6155 (50) 1530-1630. 7180 (500) 0730-1030. 7180 (100) 0500-0800 & 1700-2330. 7240 (100) 0230-0800 & 1600-2330. 9555 (50) 0230-1500 & 1530-1630 & 1800-1900. 9635 (500) 1600-2100. 9745 (500) 0500-1300 & 1530-2230. 11725 (250) 0500-2330. 11785 (100) 0230-1700. 11905 (500) 0300-0400 & 1300-1400. 17770 (100) 0800-1700 (NL) That 11905 has been on 11935, and sure doesn't sound like 500 kW (gh)

ITALY RAI "Radio Three" is carried on SW 3995 at 1600-2225 (Radiocorriere, via BBCMS 9/78)

LAOS National Radio DS, Vientiane: 2230-0200, 0400-0700, 0900-1530 on 6130. 30-min news at 0000, 0430, 0530, 1200 relayed by certain regional stns. Regional skeds: Houa Phan on

6198 & 4657 at 2300-0100, 0330-0530, 1000-1200, 1300-1430. Luang Prabang 4703 at 2300-0200, 0400-0600, 0930-1430. Pakse 6600 at 2300-0200, 0400-0600, 1000-1400. Savannakhet 7385 at 2300-0100, 0430-0530, 1100-1400. Udomsai 6910 at 2230-0130, 1100-1400. Xieng Khouang 6675 & 4757 at 2300-0100(Sun 0130), 0400-0600, 1000-1400. (BBCMS 8/78)

LEBANON Beirut radio's DS in AR obs 30/8-2/9 on 9530 ex 9545 approx 1000-1610. But has now reverted to 9545; also on 5980 at 0358-0805 & 1630-1805 (BBCMS 7/9) MALAWI LN-15

MALAYSIA VOM has added languages and retimed some xmsns to this new sked: 0625-0855 EG to SEAs 15295 9750 6175. 0900-1000 Malay to ANZ 15295. 0900-1600 Indo to SEAs 9750 6175. 1030-1230 Std Ch SEAs 15295 11900. 1030-1300 Tagalog SEAs 1475 MW. 1300-1430 Thai SEAs on 6100. 1430-1530 Burmese SEAs 6100. 1530-1700 Arabic to SEAs 15295. 1700-1800 Malay to WAs 15295 9750 6175. 2200-2400 Indon to SEAs 9750 6175 (BBCMS 8/78)

MALTA (Cf Sept LN-3) A further xmsn from the ROTSPLAJFTMS has been obs at 0700-0800 on 5960 (BBCMS 14/9)

MAURITANIA R. Nouakchott has resumed FR pgms, suspended during 10/7 coup; at 1800-2000 on 4845 and not 4850 (Suns 1700-2000). News at 0700 on 4845, 1400 on 7245--and sometimes 9610 --and 2245 on 4845. (Mohammed Lemine Saleh, SCDX 12/9) R. Mauritanie QSL gives this sked: 7245 at 1200-1600; 4845 at 0600-0900 & 1800-2400 (Tom Gavaras, MN) 7245 not in WRTVH (gh)

MONACO R. Monte Carlo is back on SW using 6035 and 7135 at 1730-1830 for relay of FR on 1466. The pgm "Monte Carlo International" in FR, EG, GM, SP, is Sats 1745-1815 (Robert Foerster, W. Germany, SCDX 5/9) The xmtrs are, of course, in FRANCE (gh)

NEW HEBRIDES R. Tanafo only broadcasts at 1930-2030 on 3990 in Pidgin (John Campbell, NL)

NIGERIA Anambara Broadcasting Corp., Enugu uses 6025 at 0430-2305; R. Bendel, Benin uses 4932 at 0430-2305 (Richard Ginbey, RSA, NL)

OMAN (Cf Sept LN-2) Here is the non-WS BBC Eastern Relay sked from Masira S78: 7140 1615-1700 Farsi, 1700-2000 Arabic. 7250 0215-0230 Farsi. 7275 0030-0200 Bengali/Hindi/Urdu/Hindi. 9590 0345-0445 AR. 11910 1330-1600 Hindi/Bengali/Hindi/Urdu. The new xmsn at 0700-0815 to SAs with WS has been cancelled for time being. Per modified sked from stn (Alok Das Gupta, Sept. IDXCI DX Digest)

SEYCHELLES FEBA non-EG S78 sked: 0045-0145 6185, 0200-0300 11840 11785, 1215(Sun 1200)-1500 15325 11865. At 0200-0300 may change to 11855 from 11840 to avoid QRM (Alok Das Gupta, Sept IDXCI DX Digest) Hrd in AR 0345 18/9 on approx 15410 (Jim Conrad, MI)

SICILY RAI DS is carried on Caltanissetta 25 kW xmtrs on 9515 and 6060 at 0500-2230 (except 1430-1445), relaying Radio One. 6060 also has the Night Programme at 2231-0457. R. Two is on 5 kW 7175 at 0500-2230 (Radiocorriere, via BBCMS 9/78) 7175 hrd almost daily at *0400, HS relay, e.g. 12/8 baroque music probably due Pope's death (Victor C. Jaar, PQ)

SOUTH AFRICA R. RSA's D78 tentative sked, as planned sometime in August, projected the use of 11m 25790 for the various ES programs between 1056 and 1650; 250 kW (gh)

U S A KGEI S78 non-EG: to LAm 2200-0430 15280 50 kW, 0430-1400 9615 50 kW. To FE 0900-1000 JP 9625 250 kW, 1100-1300 RS 9685 250 (Larry Vosper, KGEI, NL) I.e., they've quit using their 250 to LAm, I think because of expense (gh)

WYFR S78: Eur: 1200-1600(Sun) 17785, 1200-1352(Sun) 15110, 1352-1600(Sun) 21525, 1600-2052 21525, 1600-2152 17845-F, 1600-2252 15440-F, 1600-1752 17870, 1752-1952 17875, 1952-2052 15130, 2052-2152 11705, 2152-2252 9660-F. Af: 1600-2052 21610. LAm: 1252-1600(Sun) 15270 15440-F 17730-F, 2052-0052 15130 17875, 2252-0500 15215, 2252-0152 15440-F 17805-F, 0052-0500 5985 9715, 0152-0500 11720-F 11855-F. F = Okeechobee FL (NL) But more of the non-Fs will become so as Scituate is phased out (gh) WINB LN-15

VIETNAM R. Lai Chau obs on new 5932 1130-1345* in Viet, Lao, Chinese, Meo-Dao (Isao Ugusa, FEDX Review) First hrd 9/8, varies 5931-3 (Naoyuki Tsukamoto, FEDXR) Ex-5992 (BBCMS via FE DXR) R. Cao Lang f/in or s/on 1000-1500* on 6256, in Cantonese, Viet, Meo-Dao, minority lang, Std Ch (Ugusa, FEDXR) R. Thanh Hoa audible on 4881 at new time*1400-1430*, ex-*1030-1100*. unID Viets on 4280, 5943 (Ugusa, FEDXR) 14/9)

YEMEN SOUTH Since Ramadan ended, Aden radio obs 2200* on 7190 after 2130-2140 nx (BBCMS

ZAMBIA ZBS now uses only 9580 for ES at 1550(Sun 1650)-2005. 6165 carries General Sce continuously and 6060 presumably HS; 3295 & 4965 no longer used tho still listed and announced (Richard Ginbey, RSA, NL)

MISCELÁNEA RADIAL

ALBANIA On the day the break with China was announced, in a 'news item' R. Peking issued a 20-min scathing attack on the Tirana govt, that the Albanians are spoiled brats--and all of this coming in loud and clear via Albania (Steve Mussett, IN, Sept. REVIEW OF INTERNATIONAL BROADCASTING) Obs show R. Tirana has brought 7120 into operation, formerly used to relay Peking to 15/7 (BBCMS 14/9) 7120 noted with SP to LAm at new time 0300-0325 12/9; but on 18/9 was on 7065. 7120 also hrd with EG to NAm 0130 18/9 replacing 7300 which was in SP. 9750 then //7120. 18/9 7120 SP 0330-0355. Tirana in RS 2030-2055, list 11845, noted on 11849 11/9 (R. Wood)

ALGERIA Who is the AR on 15045 all day? Hrd before 1600, still on 2200, but blocked by Peking much of time (Jerry Berg, MA) 15044 is new freq for Algiers, in AR since 17/8, from 1500 to 2142, 2338 or even later s/off. //9685 noted once after 2030 (Victor C. Jaar, PQ) Tnx to Vic Jaar over GH's RCI prgm for identifying this (Jerry Berg)

ANGOLA The confusion over 4820/4790 can be resolved thus: R. Nacional de Angola is the operator of stations all over the country. Their Luanda station has moved from 4820 to 4790, and 4820 is used by another regional now (Mikki Vcelar, RSA, SCDX 19/9) 4820 is now Em. Reg. da Huila at Lubango, 0445-2100 //3970. Regional stns often carry lengthy relays from Luanda. Em. Reg. de Benguela is on 5042 and 6150 from *0350 (Richard Ginbey, RSA, SC-DX 29/8) 4790, formerly R. Comercial, is now RNA, hrd with national nx at 2200, 2400*. Em. Reg. do Zaire, Basso Congo on 4720 hrd at 2200; and Em. Reg. do Lobito still on 4178 (Jan Tunér, R. Nederland DX Juke Box 14/9)

ANTIGUA/MONTSERRAT ? BBC WS on unlisted 15210 28/8 at 1745 to abruptly off 1817. No local ID but appeared to be Caribbean relay; possibly test, or emergency extra xmsn in view of disturbed hi-latitude propagation conditions (Richard E. Wood, NH)

ASCENSION Bugging the BBC: In mail received from Ascension was a three-inch American cockroach! On hearing from the Beeb about the unwelcome illegal immigrant, the Relay stn replied: "We've just read about the cockroach! We also do a good line in centipedes--one foot long--scorpions, mosquitos and cicadas. Order now, while stocks last." Somehow it rather puts me off the idea of working for radio stations in exotic climates (S. Knott WDXC)

AUSTRALIA From 3/9 R. Australia tests on 6120 1330-1630 to Pacific, reports wanted (Bob Padula, ADXN) They are testing on diff. freqs at 1330 from Darwin as received by P.S. Mazumdar, Calcutta (Sept. IDXCI DX Digest) 6120 at 1330-2030 is to PNG; is it from Darwin? (Mazumdar, IDXCI) Failure to restore RA Darwin xmtrs is causing Parliamentary concern (BBC)

BOLIVIA R. La Plata, 9715, Sucre, was hrd once with fútbol at 0100; WYFR QRM; for special occasions only? (Jan Tunér, R. Ned. DXJB 14/9) R. Mamoré now on 4738 ex-4605, and R. Abaroa on 4762 ex-4738 (Jean-Jacques Bloch, travelling in SAm, SCDX 22/8) Mamoré is on 4740, Abaroa on 4760, Cristal(ex-Universo) 5005, R. Stentor 6090 (Jean-Jacques Bloch, speaking on HCJB DX Party Line 19/9) Round off the freqs for DXPL listeners! (gh)

BOTSWANA R. Botswana does not QSL under any circumstances. I make no apology for this but would point out that we are far too short staffed to spend time verifying reports which are invariably worthless to us anyway (D. W. Harris, Acting Dir. of Broadcasting, NL) ! (gh)

BRASIL A Brazilian penpal has phoned R. Nacional and asked when they would resume their broadcasts to Europe. The answer was: beginning of Sept (Jörg Liebezeit, GDR, SCDX 5/9) Used to be at 1900-2200 on 11780 or 15245. I checked 15245 at 2000 23/9, and there was HCJB, in SP to Eur at 1900-2200! (gh) R. Xapuri has changed name on 3411 kHz to R. Educadora 6 de Agosto (Aconcagua DX Club Jun-Aug) New stations authorized: 2310 R. Progresso, Rua Pres. João Pessoa 25, 58800 Sousa PB. 2430 R. Ereta, 79730 Glória de Dourados MT. 2470 R. Cidade Canção 1/0.5 kW, 87160 Mandagaçu PR. 3375 R. Nacional de São Gabriel de Cachoeira, 69750 São Gabriel AM. 3375 R. Dourados, 2.5 kW, 0600* active! 4815 R. Nacional de Tabatinga, 10 kW, 69630 Benjamin Constant AM. 4875 R. Nacional de Manáus, 50 kW, 69000 Manáus. 4945 R. Nacional de Pôrto Velho, 10 kW, 78900 Pôrto Velho RO. (Carlos R. Moraes. Brazil, via WRTH LA-Newsletter, via Tropical DX Newsletter 4/9) MORE new stations: 3245 1 kW Emissora Aruana, 78300 Barra Garça. 3255 1 kW R. Araguáia, 77800 Araguáia GO. 3275 1 kW R. Dif. de Alagoas, Av. Fernandes Lima 1047, 57000 Maceió AL. 3285 1 kW R. Ataláia, 68250 Obidos PA. Amendments: WRTVH stn no. 477) is now on 3345, ex-4785 with 5 kW. 3375 R. Dourados to 0600*; 282) 3385 now 10 kW. 158) R. Liberdade de Sergipe reported on 4733. 400) 4765 ZYG 363, to increase to 10 kW. 119) 9635 call is ZYE954 (NL) R. Difusora do Mossoró has been hrd 3000 km away on its 2nd harmonic, 2340, at 0730 (Cláudio Rotolo de Moraes, Brazil, SCDX 8/8) R. Tupi, São Paulo, has been in on 23530, 2 x 11765, two days around 2100 with IDs (Richard M. Utter, NY, 13/9) 11705=flash. R. Santa Rosa, presumed Brazil, unlisted, but a 1410 kHz stn there; mentioned Brazil, new? Clear ID 2000 by female, repeated by male, then nx and mx at 2011; good at start; dropped by 2020; short IS preceded ID at 2000; hrd 10/8 (Page Pyne, MD, NNRC Sept.) ?? (gh) My QSL from R. Cultura de São Paulo shows all the calls as ZYE, not ZYB (cf Sept LN-14), and 6165 is ZYE969 (Syd Osterman, Ont)

CAMEROON Yaoundé 4850 100 kW has become the Poste Nationale xmtr, while Yaoundé 4972.5 30 kW is the regional outlet; separate pgms except nx, also carried by entire R. Cameroon net. Yaoundé Provincial: 4972.5 & 7205, 30 kW. Yaoundé National 4850 & 7205 100 kW using FR & EG only. Yaoundé International: 9745 100 kW. Bertoua 4750 & 7165 20 kW, relays Yaoundé National 1900-2000 apx. R Buea 3970 still has EG nx 1930-1940 apx (P. Laragianis, England, NL) 4750 Bertoua showing late afts lately, not bad 2115 with rock & native mx, closing anmt 2000, anthem, 3/9; also 10/9 to 2157*, obviously extended sked; no sign of Lubumbashi (Berg)

CANADA CFVP and CKZU are alive & well and on 6030 and 6160, resp. hrd 8/8 around 2030 (Gerry Bishop, visiting MT) Interesting screwup on 9410 9/9 0248, instead of BBC WS, RCI Spanish! Distorted, certain not rx-generated fluke; next night BBC back. How did this audio feed mixup occur? (Harry Helms, SC) Sackville 9535 spur overriding 9410? (gh) LN-15

CAPE VERDE São Vicente on 3930 closes at 2400, "De República Cabo Verde, transmite Rádio Clube São Vicente". Nx in PT 2200-2225, local & sports nx 2300-2330. IS: two gongs (P. Karagianis, England, NL)

CENTRAL AFRICAN EMPIRE Bangui drifting down to 4991, varying to 5006, at *0430, 2300* (Pitt McNeil, 30/8) 4999 powerhouse 25/8 2154-2302*; next day on 4997 (Jerry Berg, MA) On Sun 10/9 hrd on 4999.5 (Caversham, BBC WRC 13/9) Also on 5005, 5020 at *0430, 2300* (Noël Green, BBC WRC 13/9) Nominally and formerly 5038, of course (gh)

CHINA On 16/8 R. Peking had two different EG programs on 25 and 31m freqs, judging from news coverage of Hua's travels, recorded days, perhaps weeks apart! (Todd Thompson, CA, Sept. REVIEW OF INTERNATIONAL BROADCASTING) And shipped to relays by muleback? (gh)

COLOMBIA R. Nueva Granada in Bogotá has changed name to R. Suceso (Santo Domingo DX Club, via SCDX 12/9) Letter dated 23/7 but R. Nueva Granada was hrd 30/7 on 6160 (John Trautschold, SPEEDX, SCDX 12/9). However, R. Suceso noted 1/8 on 6150 //6160 (Tim Hall, SPEEDX, SCDX 12/9) Radio Sucesos could be the name of a news program (gh)

CONGO Brazzaville no longer uses 6115 and 9715 (R. Ginbey, RSA, NL) 15190 no longer available, but a FR stn with similar IS hrd *1000 on 15210 weakly u/Cairo 15210 (Karagianis, NL)

COSTA RICA R. Universidad on 6097, had a talk pgm, apparently weekly, around 0240 on a local Sat. Most other times, it's classical music (Pitt McNeil, DX, 27/8)

CUBA R. Habana is reported relaying R. Moscow programmes in SP on 15235 at 2340 (John Woodley, England, SCDX 12/9) Again, I doubt this very much; I heard nothing at that time and freq, but usual RHC on 15230 (gh)

CYPRUS R. Bayrak, I thought I would never hear, and never would have if it didn't quit 6118. But it came in on 6279m on the first look, right after hearing the change anc'd on RCI DX. At 0325 with vocal anthem, 0327 Turkish talk, vocals, no DJ interruption to 0351 f/out; SIO 332, station 302! (Richard Stoller, NY)

CHILE (Cf Sept LN-7) R. Agricultura has returned to 9630 (BBCMS 31/8)

DOMINICAN REPUBLIC In response to your questions, I found out that Rudy Espinal is no longer working at R. Clarín or at any other radio station in Santo Domingo. There is no possibility that R. Clarín resumes international service in English, as they were too dependent on Balaguer's government; that is, they received help for payroll, electric light and other services that are not going to be paid by the present government. Because of this there has been a reduction of employees at the station (César Objío, Sto. Domingo 7/9) R. Clarín 11700 remains active, tho apparently not daily; SP variety pgm 2330 31/8; 19/9 unusual sign on 0200, similar to s/off times in earlier months; apparently old recording mentions 3 kW on 4850. RTVD noted on 5970 and 9505 with formal s/off 1200. The D.R. is a country of unexpected s/on and s/off times, compared with other LAm stations (Richard Wood)

ECUADOR Oblivious of the reactivation of 4VEH, HCJB 3/9 moved back onto their freq, 11835, after having been on 11800 1130-1230 JP while 4VEH was silent. With 40? times the power, HCJB always wins this battle of the missionaries, except for a het from off-freq 4VEH (gh) R. Federación, Sucúa says it has changed call to HCSK, ex-HCSE7; 4960 and 3360 xmtrs up to 5 kW, ex-1. 3210 up from 5 to 10 kW (Raymond Riso, France, SCDX 5/9) R. Ondas del Mar, 3340, changed name to R. Tropical. R. Independencia in Cuenca on 4800 has changed name to R. Popular de Cuenca (Tor-Henrik Ekblom, Aconcagua DX Club)

GALÁPAGOS La Voz de Galápagos, Puerto Baquerizo, San Cristobal Island, 4810, heard mostly just before closing, instrumentals around 0345, prayers, chorus, long Ec. anthem, s/off usually around0403; some QRM (Victor C. Jaar, PQ, 25/8)

GRENADA R. Grenada has discontinued its NAm xmsn on 9550 for tech and financial reasons. Only remaining SWBC is relay HS 15105 1945 to Eur (Maarten van Delft, Caribbean, SCDX 29/8) Hrmf! Some NAm service it was! (gh)

HAÏTI A new Haiti SW stn is on the air on 5645, 0200*. Quite good in the daytime, but no ID whatsoever. You should be able to get and ID on this clear channel (Dick Clark, Dom Rep) Tried several times, but no luck here (gh) 4VEH is operating only on MW, 11835 having been taken off the air by order of the Haitian military government. Now Haiti is one of the rarest DX countries (SCDX via PLAY-DX 4/9) I think this is slightly out of date, but where did this 'by order of the military govt' story come from? (gh) 5645 "4VAM"?(Clark) LN-15

HUNGARY R. Budapest I visited 21/7. There are 26 studios in the Foreign Section. It is a very relaxed atmosphere and quiet as a hospital even though workmen are building more studios. Almost all their equipment is Hungarian-made, of first-class quality. So are the crews, and staff-members (Leslie Byron, CANDX, via Sept. REVIEW OF INT'L BROADCASTING)

INDIA AIR reported 6/9 that several of the Delhi MW xmtrs were off the air due to flood, as were the Kingsway group of SW xmtrs, but the HF xmtr at Khanpur was funxioning (BBCMS)

INDONESIA Stn nx grouped by Nusantaras: (I) RRI-Medan, programa kota, *1255v on 3414 (Atsunori Ishida, IDXR) to 1500* (Wakisaka, ed.) RRI-Pekanbaru has local nx 1230 on 5886

(Ishida, IDXR) Also at 1545 (Wakisaka). RRI-Sibolga 5254 has local nx 1230 (Ishida, IDXR) and at 1530 (Wakisaka) RRI-Jambi hrd around 1330 on 3375, not on 4927 (Kazuhiko Kawasaki, IDXR) RRI-Bengkulu hrd daily at 1520 after RRI-Gorontalo, both on 3265, closes down, to 1600* (Satoshi Wakisaka, IDXR). (II): RRI-Madium on new 3290 ex-3286, hrd at 1300 after PNG off, to 1600*, first noted 6/8 (Kawasaki, IDXR). RRI-Sumenep 3355 local nx 1230 (Kawasaki) RRI-Surakarta 4932 local nx 1100 (Ishida, IDXR) (III): All stns in Nusantara III net relay keystation Banjarmasin nx at 1100 (Ishida & Wakisaka, IDXR). RRI-Samarinda back after several months' absence on 3295 +1200-1520v* (Wakisaka, IDXR) Stn on 4465 at +1030-1520v* is IDed as RPD Tkt II, Kutai, relay Banjarmasin nx 1100, local nx 1130, 1400 relay Samarinda nx, first noted 23/7 (Kawasaki, IDXR) (IV): RRI-Ujung Pandang hrd around 1100 on 2490 //4719, Nusantara IV nx 1100 (Ishida, IDXR) RRI-U P hrd on 3213 around 1330 //4753 (Kawasaki, IDXR) So U-P has 2 or more pgms, usually different on 4753, 4719 (Wakisaka). RRI-Kupang now hrd on 3385 at 1500, after Miri s/off, to 1520* (Wakisaka, IDXR) (V): RRI-Jayapura irr. on new 4865, very poor around 1000, first 27/7 (Ishida, IDXR) Don't confuse with Brunei (Wakisaka) RRI-Nabire, on 6125 at +1000-1300*, local nx 1230 (Harumasa Yokto, NDXC) RRI-Merauke hrd on 9745v at 0615v* with ID & "Love Ambon" (Akihoko Wada, IDXR) All this information, as it subsequently appeared in Far Eastern DX Review (gh)

RRI Nabire on new 6126, ex-long established 5975, during Aug, per Robert Yeo, Vic., 1100-1300*. He also notes RRI-Semarang on 2490, good at 1540 //3935. Rarely noted is district stn RPKD Tingkak 2 at Klaten, Central Java, on 2916 with ID 1359, local nx. And Dist. Stn. at Purbolingga, Central Java, on 2893 good with nx 1400, ID 1418 (R. Australia DX 17/9)

IRAN VOI obs on 11935 and 7230 ex-11930 and 7215 (BBCMS 14/9)

ISRAEL There should be a significant reduction in jamming on the bands from sunset 10/10 to sunset 11/10, as Israel Radio takes its yearly day off the air for Yom Kippur (gh) IBA ES reported that for the first time since the Hebrew HS relay on SW began in 1974, frequency announcements were being made. There was some doubt as to how to phrase them in proper grammatical Hebrew. However, the most grammatical form did not prove to be acceptable over the radio, so a language expert was consulted and a compromise solution found (BBCMS 7/9)

KENYA A note on a QSL aerogramme signed by Rashid Bakuli for the C.E., said "We have been radiating different services on 4934, testing a 100-kW xmtr." They listed their other frequencies this way: 4915/7140; 9665, 11765; 4885/7240 and 4804/7125; 4855/7295; 4950/7150 (John C. Onken, IL) About VOK, of course.

LAOS (Cf LN-5) Pakse announces their sked on 6600 at 2200-0200, 0300-0600, 1000-1400 (Isao Ugusa, FEDXR) Houa-Phan on 6198, down from 6205 //4658, both hrd at -1155* and *1255 -1425* (Tsukamoto & Ugusa, FEDXR) Xieng Khouang occasionally hrd on 4757/6676 (Tsukamoto) varies to 6674, 1050-1400*, 4757 much weaker, move from 4602? (Ugusa) Udom Sai weak with peak around 1130 on 6909. Vientiane HS almost untraceable on 6130 due to QRM and foreign language service completely lost--Laos one of few countries whose regional stns are received easier and stronger than centrals! (Isao Ugusa; all from FEDXR)

LIBYA R. of the Holy Qur'an was hrd briefly evening of 18/8 conducting, presumably, tests on 1611 kHz (BBCMS)

MADAGASCAR 3288 has moved to 3285 where it is co-channel to SABC at 1915 (Colin Miller, RSA, R. Australia Club Forum 23/9)

MEXICO XEWW still irr. active on 15177, local nx 0340 GMT Thu; hitherto more often hrd daylight weekends sports. Do not confuse with V. of Chile 15175v. XEQM, Su Pantera, Mérida, *1100 on 6105; might make it to winter Lapland DXpeditions (Richard E. Wood, NH)

NAMIBIA R. RSA announced 21/8 that the Administrator General of SWA said an interim Radio Board would assume control of radio services in the territory this week. The Board, consisting of prominent but not politically active SWAns would decide on the contents of radio services, 'to counteract the vicious and sometimes extremely dangerous enemy propaganda beamed to the territory by SW stations from places such as Lusaka and Luanda" Presumably a reference to SWAPO's "Voice of Namibia" programmes. Local BC is on FM only (BBCMS 24/8)

NETHERLANDS I've been wondering how long R. Nederland could go lacking a postal code, and here is the answer (gh) Please start using our new postal code, 1200-JG (DX Juke Box 22/9)

NEW HEBRIDES N.H. Broadcasting Service has been formed out of the two former Residency Broadcasting Depts (British & French) and the unified organisation is located at Melitco House, in the centre of Vila, headed by Mr Jean Massias (N.H. News via Kelvin King, NZDXT)

OMAN BBC audible on 11955 from 0300 3/9, QRM Lebanon; Cyprus on at 1330 same freq, better sig (Gerry Bishop, MT)

PAPUA NEW GUINEA R. Milne Bay apparently runs 15min nx 0930 in local lang, then full ID 0945, hrd 18/8 thru 20/8 on 3360 (Gerry Bishop, MT) (Cf Sept LN-5) Now Port Moresby hrd on 9780, 26/8 0750-0810, not on 4890 or 9520; but on 27/8 at 1045, on 4890. P2K4/P2T4 have capability for three normal freqs: 4890, 9520, 9575. Presumably the xtal oscillator also has LC nets for these freqs. If we assume the 'cristol switch' is defective, then these combinations of erroneous freqs are possible: 4760 (9520 xtal with 4890 LC net), 9780 --

(4890 xtal with 9520 or 9575 net), and 4787.5 (9575 xtal with 4890 net). 4787.5 explains the discrepancy between 4785 mentioned on R. Australia, and 4790 per Bill Heath (Richard M. Utter, NY) Right on! I confess not having checked when I heard '4790' to see if it was actually 4787.5 (gh)

PERU R. Ayaviri on 5035, OBX7F, ops at 1100-1700 & 2130-0400, per letter (NL) Radio Ayariri now uses 5778 instead of 5035. R. Sicuani now on 4965, ex-4835. R. Esmeralda now on 5300, not R. Los Andes (Jean-Jacques Bloch, SAm, SCDX 22/8) R. Sicuani on 4865; R. Abancay on 4934 (J-J Bloch, on HCJB DX Party Line 19/9) Rarely hrd stn here is R. Minería, La Oroya on 6145, hrd from *1100 to 1200, frequent IDs, fair, between ABC stns (P. Bunn, R.A.)

PHILIPPINES FEBC on 11763 ending "SW Mailbag" at 0900, anmt for 11765 only, where Brazil was strong; 8/9 (Jerry Berg, MA)

SIERRA LEONE SLBS 5980, Afr mx 2300, pgm preview 2310, "Great Worship Hour" from Peoria 2315, religious talk 2350, off 0001 after final ID and anthem; many TCs, usually low audio, 3/9 (Jerry Berg, MA) Leaping right in there the first day R. RSA off 5980 at 2230 (gh)

SURINAME The unID "Super Radio" on 4855 is "Super Radio Station" SRS, on 4850 (SCDX 19/9)

SWEDEN R. Sweden celebrated its 40th birthday 1/9. That day also marked the official retirement of our well-loved DX Editor Arne Skoog, who has promised to fade away rather than vanish, and will be filling in as DX Editor from time to time. There was also to be a special 1500th edition of SCDX 26/9 (SCDX 5/9)

U K O G B A N I Please note that the very small BBC MS section which produces World Broadcasting Information and schedules (amongst other things) is called World Schedules Section. It consists of myself, a full-time and a part-time secretary and one monitor at any one time. The use of the title Special Listening Section was discontinued some years ago (Richard G. Measham, Chief Monitor, W.S.S., 13/9)

Georgi Markov, once one of Bulgaria's most prominent playwrights, died 11/9, after saying he had been poisoned by a stab in the leg from an umbrella carried by a man with a foreign accent. An autopsy on Markov, 49, failed to determine 12/9 whether or not his death was natural. Modern poison agents are so sophisticated that science may never be able to ascertain how Markov died. But Markov himself was in no doubt about what had happened. He had been abroadcaster for RFE, DW, and most recently, the BBC (Bernard D. Nossiter, Washington Post 13/9, via Paul Gough, CT) dateline: London

U S A KGEI holds high the banner of Jesus Christ, broadcasting to a potential audience: 2/3 of the world's population (Steve L. Overstreet, PR Dir., KGEI, Sept. RIB) Oh come, now; why be so modest? Let's call it 3/3 (gh)

U S S R R. Tashkent has a pennant; however, 10 correct reception reports within one year are required to receive it (Bill Matthews, OH) Alma Ata consistent on 9780 since Tirana Peking relay left the freq; e.g. with Kazakh news at 0200 (Richard E. Wood, 19/9)

VATICAN VR's latest sked shows a new series of 12 QSL cards which are available, depicting various sites around VR (Marty Delfín, TX; Bill Matthews, OH)

VENEZUELA R. Nueva Esparta, 2340, may be the only LAm station with a QSL Department; hrd around 0300 (Jan Tunér, RN DXJB 14/9) R. Guaicáipuro has changed its name on 6150 to R. Armonía; R. San Cristóbal has reactivated 9750 (Ricardo Pérez M., Aconcagua DX Club)

CLANDESTINE CRANNY

Voice of Burmese People on 6304 kHz has broken their monthly time change pattern, in Aug on at 1330-1430 instead of expected 1030-1130 (Isao Ugusa, FE DX Review)

Radio Freedom of South Yemen, hostile to P.D.R. of Yemen, on 9953 (ex 9960) and 5345, retimed start of 3-hr eve xmsn to 1700 during Ramadan, but should revert to 1600 on or about 2/9. RFSY also broadcasts at 1130-1430 (BBCMS 31/8)

Voice of Arab Syria + Voice of One Lebanon reverted to 9510 from 9522 30/8 (BBCMS 7/9)

Voice of Palestine, Voice of Palestine Revolution pgm, in AR thru R. Baghdad, obs 1800-1900 on 11935 in addition to 9550 (BBCMS 24/8) VOPVOPR announced 12/9 that it would use 1138 kHz ex-1520 from 13/9, at 1000-1100 & 1400-1600, with duration of the latter increased sometime in future (BBCMS 14/9)

Free Voice of Corsica has been heard since 2/9 or 3/9 on the FM band in FR, Corsican (SCDX 19/9)

R. Sandino (Cf Aug LR-C-7449) Tho I know of no reports of this during the recent war in Nicaragua, Aaron Hywarren sent me a tape of his reception on 11/6, and I confirm that the station on the tape did indeed ID as R. Sandino (gh) According to press reports, there exists an anti-Somoza station in the Nicaraguan mountains on the 40m band, changing location and frequency constantly. Its name is R. Sandino (Giovanni Mora Céspedes, ADXCI) UnID SP stn on 7090 at 0240 tune-in 14/9, male speaker mentioning Nicaragua, Africa, and Castro; heavy QRM, much apparently deliberate. No ID caught but not same voice previously hrd on R. Abdala and R. Rebelde; first anti-Castro activity hrd on 40m since June (H. Helms)

KDOR pirate on 830 audible within 20mi of LA, strongest in Hollywood (Paul S. Lotsof, SWNS)

CFAB (cf Aug LN-9) I'm thinking this may be a Traveler's Info Station (TIS) at or near Niagara Falls. The freq of about 1620 would fit, and I recall reading of a TIS op in that area, but not sure if it's Canadian or USA operated. I'm checking into this one (Mike Hardester, Okinawa) I expect C.M. Stanbury can tell us if it's TIS or pirate (gh)

WGOR, 1630v, hrd back on the air 0337 17/9 with usual rock mx, young male ancrs; didn't hear which call using now. Hvy QRN, deep fades like a TA BCB signal--one minute of audio out of every five. Still at it past 0420; should be widely hrd this winter (Harry Helms SC)

WPNJ, 'commercial-free radio', hrd 0110-0130 18/8. No music; off the wall talks by OM; anmt of a special guest appearance Oct. 1 by Walt Disney on the wings of Houdini; also, an all-out attempt by WPNJ to make all the listeners' lights blink on the count of three. It didn't work. Announced location was New York, power 100 watts, on 1625 kHz. Audio quality poor due to hum; long periods of fade-out and static. SINPO 14211; lost at 0130 (Steven Kontos, Centereach NY)

KQRM, IA LN-15

Voice of the Voyager hrd 20/8 *0401-0612 on 5850; announced this was their last xmsn, and accepted calls at 212 number. Reception very poor to 0430, lost after 0612, so did not hear any explanation (David Uglow, 27 Overhill Rd, Rocky Point NY 11778) Received QSL which to my surprise had return address: 4306 Adair Av. No., Crystal MN 55422. On the QSL where the words "Everyone is trying to catch (but never will..)"are written, the last part is scratched out in red ink and above it is written the words "and did". Were they caught by the FCC? (Ken George, MO) Yes--a week AFTER they had voluntarily closed down. That out of the way, the Top Man saw no further reason to hide his identity--Mike Martin. He's telling the VOV story in more detail elsewhere. While the 'bust' was quite cordial, I understand that the FCC subsequently threatened to revoke his FCC licenses. Meanwhile, Mike has moved to Ely MN (gh)

Britain Radio International first hit airwaves Sun 13/9/76, with 6 watts, a week later 10 watts, third and subsequently, with 50 watts ERP with class B modulator. Freqs used were 6210 6220 6265; aerials were dipoles. Terminated 9/1/77 due to re-organisation of stn and equipment. On 26/12/76, spl xmsn of 200 w on 6265 was made, also on 7 and 21 MHz with 100 watts. 1/1/77 a xmsn of 250w on 6265. Since then, xmsns from time to time on 6225 on 25 or 80 watts; hopes to operate on VHF 96.8 MHz and possibly test on MW later (Pat Travers, Free Broadcasting Review, World DX Club August mid-monther)

R. Viking was raided at 1100 10/9 and closed down by Danish postal authorities (SCDX 19/9)

Spy Numbers Hrd typical series of numbers in Spanish 0820-0830 on 9362; a half hour later the same freq was used by R. Peking. Does this make any sense? (D. Gartner, Australia, SCDX 22/8) It gives one a rather good idea where the spy station is (Geo. Wood, SCDX Ed.)

FUTURE PLANS

BANGLADESH R. Bangladesh reported 24/8 that the UN Development Programme had approved a project costing US$ 2.8 million for the development of radio & TV broadcasting services in the country, to be carried out by UNESCO and ITU over a 3½ year period, mainly training personnel (BBCMS 31/8)

BOTSWANA (Cf July LN-11) A hot scoop: An agreement is being signed for VOA to put up in very short order here a new relay station of 6 250 kW xmtrs (Swiss SW MGR 26/8)

CAMEROON Projected fqs for Yaoundé International but not yet in use are 5960 7290 11875 15215 and 17750 (P. Karagianis, England, NL)

more CANADA LN-15

CANADA RCI is under the gun. Life and death situation again apparently confronts RCI, brought on by PM Trudeau's move to slash government spending, leading up to the next election expected this fall or early next year. In a letter addressed to employees in mid-August, CBC president Al Johnson said the proposed $71 million cut from spending with the 1979-80 budget--not the present season's budget--will be made more deeply in areas of hardware than programming. This is the first guiding principle when deciding where the imposed cuts will be made. "The second principle is that activities which are ancillary to our central job of providing Canadian programming to Canadians will be cut more deeply than expenditures on Programming. For example, RCI, which broadcasts outside of Canada, will be subjected to a rigorous re-examination." RCI went thru such a re-examination in the past 2 years and some consolidation took place and firing of some staffers brought on by a re-organization. To just what extent RCI's activities will come under the axe will depend on the decision of the CBC board of directors, when the election takes place, and who is elected and the conviction to carry through with the promises of cuts, or actually freezes, on the CBC budget in the next fiscal year starting April 1 (David James, PQ, Sept. REVIEW OF INTERNATIONAL BROADCASTING) When I first learned of this I wrote the president of CBC indicating my disappointment at the possibility of another cut in RCI services. I received a prompt, courteous, but not too encouraging reply from Jack Lusher, CBC P.R. Manager: "We do have to respond to the cut in our budget and as RCI's activities are peripheral to our basic purpose, it will almost certainly be one of the services to feel some of the effects of the budget reduction. To what extent this might impinge on our SW service to the US, I cannot say at this time." His addr.: Box 8478, Ottawa K1G 3J5 (Brian Rogers, MI RIB)

COSTA RICA TIUCR, R. Universidad de Costa Rica, has received permission to increase SW power on 6105 from 1 to 100 kW (R. Sweden's Jorge Ulate-Segura, SCDX 5/9) Widely heard on 6097-98 recently; already increased? (gh)

DOMINICAN REPUBLIC (Cf LN-7) In the new govt there is a reorganization of the official stn R. TV Dominicana. Everything is being checked to see what they have and what can be used. New transmitters will be bought and there is going to be an international service on SW, frequencies to be used will be the old ones, 5970 relaying the MW pgm, and 9505 for the I.S.; there is also a possibility that new freqs will be added in the 60, 49, 31, 19 and 16m bands. More information later (César Objío, Dominican Republic, 7/9)

FINLAND When I visited the RF studios in July, I recorded a 10-minute talk on propagation from Finland to NAm, frequency choice, the pointlessness of competing with BBC and DW on 15105, etc. It may produce some results at least in the November sked (Richard E. Wood, NH)

FRANCE The expansion of RFI will be discussed by the govt probably in November. As far as we are informed, no changes will be made in 1979; that means no extension to the western hemisphere. We do hope to have the possibility to improve the actual transmission of France Inter in French but surely not in Spanish or English before 1980. The support of your Club is of great value to us. We are collecting all the petitions of your members as well as the letters of other American listeners in order to prepare a special document meant to prove to our govt that there are really interested listeners who wish a special transmission of RFI for the USA (M. Rick, RFI Public Relations, 4/9 letter to Matthew Brown, RFI Listeners Club, 3310 Picardy Ct, Mequon WI 53092)

HAWAII (Cf Aug LN-12, Sept LN-13) A number of questions cannot be answered until a construction permit has been granted. The application was originally made by the Billy Graham Evangelistic Association (not KAIM or WRMF-HCJB). HCJB's only involvement in this project was assistance in programming and engineering. The project was and still is a B.G.E.A. project. There has been no formal discussion of transfer, although we have heard the same rumors you have heard. To my knowledge, the BGEA has not had any indication from the FCC as to when they expect to take action on this application (Abe C. Van Der Puy, WRMF President, 22/8 letter to David L. Walcutt, TX)

LEBANON A new stn called The Voice of United Lebanon is to go on the air, with a 100 kW MW xmtr to cover NAf, and a SW xmtr directed towards the USA, SAm, Au, to be located in Ehden, northern Lebanon. Altho supported by the Zghorta of the former Christian president Soleiman Frangié, the station's director says it will be only 'nationalist' (newspaper L'Alsace, via Jean Marbach, France, SCDX 5/9)

MADAGASCAR R. Moscow reported 5/9 that among the various installations to be built in Madagascar with Soviet assistance is a powerful radio station (BBCMS 7/9) MAURITANIA LN-15

MALDIVES With the help of UNDP, R. Maldives is going to modernise its entire set up. An SLBC engineer has recently given his recommendations. Studios are to be shifted to the other side of the island, and linked to xmtr site via FM. Also likely to get two or three 30 to 50 kW xmtrs, and are going to change antenna systems, since the present ones are ineffective and do not cover all the islands. With the new antennas the will also be able to cover India, Pakistan & Sri Lanka effectively (A. J. Sampath, visiting Maldives, IDXCI Sept)

NETHERLANDS Happy Station will issue a special 50th anniversary QSL on 19/11. 4000 special numbered QSLs twice the size of the usual ones and golden in colour are to be printed, and issued to the people who report that day's programme, on first-come, first-serve basis. Once gone they will not be reprinted (S. Muralidhar, Bangalore, Sept. IDXCI DX Digest)

NEW HEBRIDES R. Tanafo plans putting the 0730-0900 BC back on the air, and adding, probably after 0900, pgms in EG & FR for foreign listeners (John Campbell, NL)

NEW ZEALAND R. New Zealand has just celebrated its 30th anniversary on SW. The initial purpose was to present listeners abroad with 'an accurate picture of life in NZ'. In 30 years this role has been barely achieved, if at all, hindered from the outset by inadequate transmitter output. It would be difficult to find a technical parallel anywhere in the world. NZ is trying to provide a satisfactory service over a 3 million square mile area of the South Pacific with ageing, low powered transmitters. Interviewed this year in the NZ International Review, former BBC External Service staffer and now Director-General of RNZ, Geoffrey Whitehead said there is a case for a properly equipped SW service from NZ, but there is a continuing debate as to whether sending taped material to local stations is a better approach. A 1973 White Paper proposed two xmtrs of 50 or 100 kw to reach local communities in the South Pacific with good quality suitable for local relay. A change in govt since then resulted in no action. The gradual deterioration through age of the xmtrs and antennas at Titahi Bay will soon force a decision. Next year, WARC is sure to approve the extension of the ISWBC bands. It is vital that NZ be part of the action! As a nation, we have a contribution to make to the international community and ISWBC is one proven way to get the message across. We urge the govt to commit itself, thru the Foreign Affairs Ministry, to the upgrading of our SWBC service. (Aug. NZ DX Times editorial)

NORWAY Heard on this weekend's BC that approval has been given for new xmtrs which will come on stream in 1982 (David James, Québec, 22/8)

SEYCHELLES (?) A BBC team are touring the Indian Ocean islands looking for a new relay site, such as the Seychelles (SCDX 19/9) FEBA found the license fee rather high there (gh)

SRI LANKA SLBC is shortly to start a commercial service beamed to West Asian countries, in Arabic, English and Hindi. On 1/10, SLBC would also inaugurate a new DS "Channel 3" exclusively for sports, news, interviews, on the air 1½ hours per day Mon-Fri and 6 hours Sats & Suns. And TV is to start in 1/79 (newspaper 'Sun' via BBC MS 14/9)

SWITZERLAND We are definitely dropping the 'worldwide' reference to our omni-directional xmsns. Surprisingly, they do seem to get around the world well, but not to the extent that we can justify the term 'worldwide'. (Bob Zanotti, SBC DX editor, 14/9 letter to gh)

UKOGBANI I have heard that Capital Radio, the British commercial rocker, is planning to go SW with 2,000 kW. It is possible that such stations would broadcast live concerts and the like to attract a worldwide audience (Gordon L. Byrd, Jr., The Skywave Bulletin, FL) Doubt.

U S A RCA American Communications has been awarded a contract by ITT World Communications for a Washington-West Coast relay via satellite of VOA signals intended for broadcast to the eastern hemisphere. The contract covers approx. $1.2 million of domestic satellite services over 47 months. The system will eliminate terrestrial segments of the VOA's relay to the West Coast. The NASA Goddard Space Flight Center earth station will transmit to the satellite, which will distribute the signals to three earth stations in California. Fifteen-foot receive-only stns will be built, owned and operated for govt's use by RCA Americom at Dixon and Delano. RCA's major San Francisco-area earth station will also receive the VOA signals. From there they will be carried by Comsat's Jamesburg Gateway stn for transmission by ITTWC to Intelsat for relay to the Philippines, and from there to Asia. This represents the use of double satellite hops to distribute communications, a first for the US govt, says RCA Americom. The domestic portion of the program will begin this summer, while the international portion will commence in spring 1979. VOA is expanding its xmsns from three to four 5 kHz audio circuits. All four will be fed directly from Goddard to the California stations via satellite (Communications News, July, via SWNS)

VENDA The govt of Venda has announced it will have its own radio service when the territory becomes a republic in mid-1979 (R. Ginbey, RSA, NL) Another "Transkei" homeland (gh)

DX PROGRAMS

ARGENTINA The resumption of the Aconcagua DX program on R. Nacional is imminent, on 6180, but at presstime, we do not know the exact time of the broadcast (June-August Aconcagua DX Club bulletin)

BELGIUM Brussels Calling's DX Corner is aired sometime between 1710 and 1755 on the 2nd & 4th Sundays of each month and at 0015 following Mondays, in EG. In Spanish, Sundays 2245-2300 on 9685. In Dutch, 4th Wed at 2105 on 9755, 11940 (BRT via Leonhardt, IN)

CANADA A reminder that your LN editor also compiles a weekly up-to-the-minute DX report broadcast each Sunday on RCI in two different editions. Edition I is supposed to be in the 1800, 1900-to-Eu, 2130, 0100 and 0300 broadcasts; Edition II in the 1900-to-Af, 2000, 0000, 0200 and 0400. The 0000 broadcast will be dropped as of 30/10, possibly resumed at end of April. The deadline is normally 10 a.m. ET on the Fri before broadcast. Please send in your newsworthy items with this deadline in mind; or you may phone (prepaid) station-to-station to me at home (615) 522-4497, anytime except midnight to 8 a.m. ET. Or at WUOT weekdays (615) 974-5375. I'm certain to be in at 1-4 p.m. during airshift (gh) LN-15

ECUADOR World DX Club marks its 10th anniversary with a special QSL for correct reports on the "Qué Pasa" report on HCJB DX Party Line 12/10. Include sufficient IRCs and send to: WDXC, 17 Motspur Dr, Northhampton, England, NN2 6LY (R. Australia Japanese DX 17/9) HCJB no longer carries DXPL at 1200 Mon/Thu/Sat. They now have a Japanese version at those times (Charley Hoffman, PA) HCJB has a net of its own hams on Sats around 2100-2200 GMT, at least on 9/9, seeking contacts on these approx. frequencies: 28780 Bill Dufenbach, WA8-PYZ (TYD?)/portable HC1; 21280 John Tucknell, WB2RQJ/portable HC1; and 14280 Sam Rhodes, HC1WR (DXPL 7/9) I wonder what they'd like to talk about? (gh)

FINLAND David Mawby has returned to Finland after taking part in a long course in broadcasting that he swears will improve the quality of what he does for us, so he will be resuming his DX series on R. Finland shortly (Pat Humphreys, R. Finland undated letter to gh)

MONACO TWR DX Special in EG is sked Suns 0940-0955 on 9610; 1500-1515 on 7245 (Padula ADXN)

SOUTH AFRICA To avoid the time conflict of R. RSA DX Corner at 0240 Thu & Sun vs. HCJB DX Party Line, tune 17780 at about 2140 Wed & Sat; usually heard well enough here (gh)

SRI LANKA As of 24/9, the third weekly broadcast of Radio Monitors International resumes, Suns at 1900 on SLBC (Adrian Peterson, via V. J. Peterson, via NASWA HQ)

USA NRC ham DX net active again Sun 2300 ET around 3850: N4NU, WA1ION, W9BG, AK4P=(=Helms)

PROGRAM NEWS

CANADA Royal Canadian Air Farce was due to resume 1/10 after a summer break. If scheduled as before, it will be on the CBC NS Suns at 1705-1734, on 9625 and 11720, shifting to 1805 29/10 (gh) more, LN-15

CZECHOSLOVAKIA R. Prague has been carrying the UN-prepared series of anti-apartheid programs, Sundays in the 1530-1630 transmission on 21660 17840 15110 11990 9605 7345 6055; and in the 1730-1830 on 21660 17840 11990 9605 7345 5930 (BBCMS 31/8)

DOMINICAN REPUBLIC RTVD on 9505 & 5970 has revised its schedule of news bulletins. One-hour bulletins are now carried at 1000, 1600, 2200; a summary is at 0300 (BBCMS 14/9)

HUNGARY R. Budapest basic guide for Oct: Sun 1030 & 2100, Anti-Apartheid Year, followed by: 8th, Floor Is Yours--how things are done in Hungary; 15th, Backgrounds--around the world in 9 days; the World Youth Festival Story. 22nd, On the House--treasure hunters, coop to coop, energy consumers, monarch among wines. 29th, Treble on a Topic--Savings and security, jobs and opportunities, pay packet and prices. These are repeated GMT Mondays at 0300, 1030, 1200, 1430. Report, Tues 2100, Weds 0200, 0300, 1030, 1200, 1430 is on: 10th, Laser in Workshop & Clinic; 17th, Marrying a Hungarian; 24th, A Debit Account on Alcohol.

UGANDA Partial UBC sked for 0300-0400 NAm & NZ service on 15325: Daily 0300 Kikwabanga & Opening Anmt; 0315 News, 0325 Commentary. Mon: 0305 Uganda Sings, 0330 Music We Remember, 0345 Top Stories of the Week. Tue: 0305 African Beat, 0330 Cradle of the Nile, 0345 Magazine. Wed: 0305 Music Hits from Uganda, 0330 Talking Point (via Leslie Byron, NY, R.I.B.)

U K O G B A N I Victor Silvester died Mon 14/8 at the age of 78. He sold 55 million records, the 4th highest ever after the Beatles, Bing Crosby and Elvis. His gimmick was 'quick, quick, slow', and his most remembered programme was 'Dancing Club'. The band went thru many changes but most well-remembered will be his ballroom orchestra with the lead violinist thruout being Oscar Grasso (Arthur Ward, WDXC Contact)

BBC October highlights: The Edwardians, Sats 1330, Tues 2330: 10/10, Lord Northcliffe, subsequently the Countess of Warwick, Rolls & Royce. Something to Show You, museum objects, Sats 2100, Mons 0315. Look Hear on sonic aids to the blind, 12/10 0330, 13/10 2030. I'm Sorry, I'll Read That Again, Python-type comedy, Suns 1430, Tues 0330. My Word, panel quiz Suns 1715, Thus 0230, Fris 1215. Alphabet of Musical Curios, Sats 0530, Mons 0145, Tues 1115. Documentary on playwright Sean O'Casey 17/10 1430, 19/10 0330, 20/10 2030 (gh)

U S A WYFR Oct highlights on Open Forum, 18/10 What happens to babies who die in infancy? 30/10 Will sins still effect believers lives if they repent and ask forgiveness for them? 4/11 How should a Christian relate to a person who is a homosexual? At 0305 following GMT day on 5985, among other airings (gh)

U S S R R. Moscú has begun another series of elementary Russian lessons in its Spanish service to LAm, Mon 0330 on 7150 (Richard E. Wood, University of New Hampshire)

IN MY OPINION

J A M M I N G (Andrew C. Robins, MI) As you recall, the Spanish service of R. Habana was jammed soon after the coup d'état in Chile. The speculation in U.S. DX circles was as you would expect: the jamming came from Chile. But as Richard Wood and others pointed out at the time, none of the known SWBC xmtrs in Chile were taken out of service during the jamming. This doesn't preclude the use of point-to-point equipment, altho this is generally of power too low to be effective for jamming a station over a wide area like Chile. Doubt has been added about the location of these jammers from Habana. A friend of mine who won an RHC essay contest and visited Habana last year spoke with the head of the English service at RHC. This individual indicated that RHC was acutely aware of the jamming. He said that in RHC's opinion, the signals could not have come from Chile due to propagation problems ("the skip wasn't right"). I have to assume he was getting some of his info from RHC engineers. The obvious implication (to RHC anyway) was that the U.S. was the culprit. Altho RHC has a well-known ideological axe to grind in accusing the U.S. of jamming, the known facts are enough to make me wary of automatically assuming Chile was the jammer. According to the WRTH of the year of the coup, the highest-powered SWBC xmtr in Chile was 10 kW, hardly enough for the sometimes massive jamming signals noted on RHC's freqs. It takes a lot of time (and money) to set up high-power SWBC transmitters and the complex antennas they require. Since the jamming appeared so soon after the coup, one wonders if there was enough time to set up such gear in Chile. And, as was noted, none of the regular SW outlets disappeared for the duration. Where was all this RF coming from? If not Chile (no time), or the U.S. (morality?), who then? My only guess would be Brasil which is ideologically close to Chile and which apparently has a few spare 250 kW Brown Boveri transmitters at Parque Rodeador outside of Brasília. I don't take the conspiracy theories (flying transmitters, et al.) of Stanbury seriously, but I thought you would be interested in RHC's comment on the jamming. # # #

Soviet Radio Jamming Proves Huge Expense. The Soviet Union spends almost twice as much money jamming RFE-RL broadcasts as the radio stations spend on the broadcasts themselves. RFE-RL vice president Nathan Kingsley told members of the Hartford area World Affairs Center Sunday the jamming system operated by the USSR costs about $135 million, involves about 2000 transmitters and 5000 workers. Kingsley said the U.S. makes no effort to jam international.

broadcasts from R. Moscow to North America. He said such jamming is prohibited by international agreements, but 'the Russians do it anyway.' (UPI, New Haven Register 10/9, Gough)

VOA site closings a loss for us (Malcolm Kaufman, NY) In response to the comments of Robert LaRose re the projected closings of the Bethany and Dixon VOA sites (July LN-13). This news disappoints me. Since I have no independent info of my own, I must accept Bob's criticism of these sites in terms of their delivery of signal to the target areas. Still, what we have here is a dispute between a stateside SWL and a DXer. For us listeners here in the states the closing of these sites will mean the loss of clear (if not regular) reception of various VOA and AFRTS transmissions. VOA's evening bloc to Africa especially will be lost to us. It may prove to be a boon for overseas listeners, and stateside DXers, but for someone like myself it will just mean a loss in some good, intelligent programming.

Disclaiming the bootleggers (Richard M. Utter, NY) The continual FRENDX disclaimers every time a bootleg station is mentioned, start to look a wee bit ridiculous. Dan Robinson 's, on page 41, August issue ('watch for this one...NASWA does not support...') is a particular prize. If the informal meeting in Montreal is any indication, SPEEDX will probably adopt a policy of basing pirate coverage on that which would be accorded a legal station; I hope that NASWA will decide upon a similar policy. At least I hope that FRENDX readers are not to be forever afflicted with little 'no-no' notices every time the subject of bootleg broadcasting is raised.

gh: Well, in Sept & Oct we haven't been. I had an entirely different impression of SPEEDX's new policy--to cut down on their coverage of bootleg broadcasters.

PUBLICATIONS

The SWL Bible, p. 50 of the latest 73 magazine, contains a positive wealth of misinformation, a source of 'Don't You Believe's for months to come. While some errors can be explained by the passage of time between the writing of the article and its publication, others are rather mysterious. It's a real shame to see possible converts to SWLing treated so shabbily. Its most serious defect is its absolute omission of "DX Digest" and RCI in a paragraph on DX programs. I'm writing the 73 editor telling how such things ought to be done (Richard M. Utter, NY, 8/9)

Broadcasting in the Netherlands by Kees van der Haak with Joanna Spicer, the latest IIC case study on broadcasting systems (after Sweden, Canada, Peninsular Malaysia), ISBN 0 7100 8780 2, Routledge & Kegan Paul, 9 Park St, Boston MA 02108. Softcover, 93 pages, 3.50 pounds St. 1977. Lots of info on domestic from insider Haak, but only 2 pages devoted to R. Nederland, and in the most superficial possible way (gh)

Free Radio Focus (cf July LN-13) A cautionary tale. WDXC member Brian Hemingway sent off for his 12/5; despite a follow-up letter 23/6, he had not heard anything as of 7/8 (WDXC)

Ham Trader "Yellow Sheets" One recent issue was 10 crammed pages of classified ads on equipment, much of it of interest to DX listeners. No organization by category. Issued twice monthly by first class. Subs: 7 issues, $2; 24 issues, $6; 50 issues $12. It is not necessary to subscribe to advertise in it, for a small charge. Published by A. Brand, WA9MBJ, P O Box 311, Sycamore IL 60178. Since 1961. (via Rob Harrington, CO)

Indonesian DX Review, monthly pub of Indonesian DX Circle, up-to-date info on Indo BCers. To NAm, 12 issues for 15 IRCs. IDXC, c/o Satoshi Wakisaka, "Yuzan-soh" No. 20, 11-15, Kasuga 1-chome, Ibaraki-city, Osaka, 567, Jepang (FE DX Review)

QSL List of Indonesian Stations, survey of 30 RRIs and 4 non-RRIs; 10 pages, 9 in EG, xerox. 3 IRCs for overseas airmail. Mr. Toshiaki Takehara, 18-18 Fujigaoka-cho, Suita-city, Osaka 564, Japan (FE DX Review)

New Zealand DX Times, published by largest DX club in Southern Hemisphere, just celebrated 30th anniversary. MW & SW. Samples are available by airmail for 4 IRCs. NZ Radio DX League, Box 1313, Invercargill (Arthur Cushen via SCDX 12/9)

Across the Dial '78, lists by state and city AM/FM/TV stations in US & Canada, showing radio formats. 140 p, $3.00 ppd, from Broadcasting Publications Inc., 1735 DeSales St NW, Washington DC 20036 (SPEEDX) If the accuracy of this is like that of Broadcasting Yearbook and Broadcasting Magazine, you're wasting your money (gh)

Non-sexist radio club!! "Boys & Girls for Jesus Radio Club", Box 955, Winterhaven PA. They offer membership cards and big diplomas!! They even throw in free BIBLE lessons!!! Just write Captain Dale and say "I wanna join". Heard on 4VEH, 11834.8, 26/7 on program at 1230 with flat-sounding kiddies choir (David L. Walcutt, TX)

DX tape of Jupiter, 10-billion watt radio transmitter and Solar System planet. A cassette of those signals, resembling a rushing surf, is $6.95 ppd from Shields Products, 1104 Prospect Ave, Cleveland OH 44115 (Playboy, Sept., via Marty Delfín, TX, who adds:) Unfortunately, Jupiter does not QSL.

From Sundials to Atomic Clocks, 174-p paperback, history of timekeeping prepared by NBS. $4 from Supt. of Docs., USGPO, Washington DC 20402. NBS Monograph 155, stock number 003-003-01650-1 (AP. via Charlev Hoffman. PA)

Popular Electronics, July 1978, Shortwave DX Catches from Africa, is a three-page article by Harry Helms giving some historical background and a list of EG BCs from Africa (Jordan)

Elementary Electronics, Sept/Oct 1978, includes DX Central Reporting, with Don Jensen covering pirate broadcasters both in Europe and US (but no mention of Voice of the Voyager, which has been heard widely in the US); and for the technically minded, an article by Cass Lewart on the use and construxion (schematic included) of a "SW Supercharger" for sig boosting, particularly in the upper bands (25m plus) (Rufus Jordan, PA)

Radio Shack DX-300 Communications Receiver appears on the back cover of their latest price list. Synthesized rx covering 10 kHz to 30 MHz, retail $379.95, with digital readout, at first glance resembling Yaesu's FRG-7000, minus the clock. No specs given (Gregg Bares CT)

Far Eastern DX Review Nr. 23 includes the usual roundup of news, part 2 of "Thai for DXers"; musical notation of the Irkutsk interval signal, the resignation of two editors, a 6-page article on R. Veritas. FEDXR is no longer part of JADX. Sample by airmail for 4IRCs, to Isao Ugusa (FE), 1-3-10 Mikage-yamate, Higashinada, Kobe, 658, Japan (gh)

The East Is Red, dropped by R. Peking as IS, now being sent out to people who request something else, on red flexible records (A. McM., WDXC Contact)

The Skywave Bulletin, covers sked & pgm info of major clear-channel AM stns audible in FL, weekly poorly typed 1-page dim photocopy. Samples 2 IRCs; Subs in U.S. $4 for 13 weeks, $7.50 for 26 weeks, payable to Gordon Byrd, 1410 W. Sligh Ave., Tampa FL 33604 (gh)

R. Clarín is the featured story in DX Listening, November Popular Electronics (gh)

World DX Guide (cf Sept LN-12) Postage to be included in BBC WRC-member-only discount offer: 50p surface Eur; 80p Arab world, 90p Af, India, America, 1.12 Far East (BBC WRC 20/9)

LAST-MINUTE ITEMS

ALBANIA R. Tirana has dropped the 1100 EG to NAm; the fqs at 0130 & 0230 are 9750 & 7120. 0330 add 1457(BBC)

CAMBODIA R. Democratic Kampuchea resumed ES 15/9, Viet 1030-1100 & 2230-2300 11941 4908(")

CANADA As from 5/11, RCI Af svc revamps weekend pgms: Sat 1800 & 2130 Canada à la Carte; 1900 Music Shop--different kinds week to week. Sun 1805 double edition of DX Digest, + Spot lite on Science; 1900 Bonsoir Africa; 2130 Accent--longer shows, documentaries. Also, DX Digest will be repeated Weds in 1900 xmsn including most of DX news. RCI D78 final freq changes: 1800 & 1900 to Af, 17760 ex-17750. 1900 & 2000 Eur add 11905(Ian McFarland, 25/9) Steven Freygood's SW Review I have located again, 25/9 Mon 1350 on 9625/11720, i.e., toward end of first hour of Morningside. RCI 9535 xmtr emitting strong spur 0230 26/9 on 9562 wiping out HCJB. Sackville notified (gh) CBC Radio has just begun publishing a fortnightly program guide for (domestic) AM & FM nets (in English) some details from which can be used in SW listening to CBC NS. C$6 per year from: CBC Radio Program Guide, c/o Bowden's Print/Mail, 296 Richmond St. West, Toronto, Ont. M5V 1X2 (David James, PQ) Regarding the proposed budget cuts, there is 'cautious optimism' at RCI (a highly placed source)

CHINA Kiangsi provincial DS in Std Ch from Nanchang: 5020 & 2445 kHz at 2000-1520 daily exc Tues break 0600-0850. Relays Peking DS Pgm I 0000-0100, 0500-0520, 1200-1230, 1500-1515, 2230-2300. Prov. nx 0400, 0630-not-Tu, 0930, 1300-not-Sa-Su, 2030, 2330 (BBCMS 21/9)

CLANDESTINE/pirate KQRM, Voice of Iowa City hrd every Sun 7:00 pm local on 89.6 MHz FM, in operation for about six years now (Richard D. Swanson, IA)

CUBA Emisora CLEX, Meteorological Institute, Habana, sked 1330-1335 & 1900-1935 on 6955; 0130-0135 on 3560, in Spanish (Miguel R. Naranjo Saroza, Cuba, 12/8)

GUAM (Cf LN-2, LN-4) KTWR S78: Xmtr I: 0845-1000 17830, 1000-1100 15135, 1100-1300 17855, 1300-1500 15135. 2200-2255 15235, 2300-0030 17830. Xmtr II: 0845-1100 11810, 1100-1500 on 11850. 2100-2130 11750, 2130-2230 15135, 2230-2300 17855, 2300-2400 15175, 0000-0130 17855. EG 1000-1100 11810, 1430-1500 15135/11850, 0000-0130 17855 (Alex Vranes, Jr.)

HAITI 4VEH returned to SW 29/7 after C.E. Mardy Picazo rebuilt xmtr and storm-damaged 25m quad ant on 90' tower, NNW morns, WNW afts & eves. 31m dipole 35' above ground, N/S. Power is 2100 watts on each 9770, 11835. Plans to improve QRM problem. New pgms in Nov (Stewart West, 4VEH, 9/78, via Daniel J. Prisco, PA) 6156 is not R. Nationale, but R. Citadelle still w/many IDs, //1145 s/on-1400; 1400-1500 relay R. Nationale & possibly at other times. (Dick Clark, Dominican Republic)

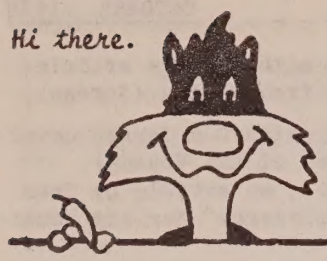
ISRAEL IBA tentative D78 to NAm EG: 0500 9833 11655; 1200 25605 21495 17685 15530 15405 11655. 2000 11655 9815, maybe 11625. 2230 11655 9815 9435 7412, maybe 11625 (L. Magne, PA)

MALAWI MBC sked 27/8/78 - 3/3/78(sic) 3380 0257-0520, 1750-2215. 41m 0600-1715, 5995 0500-2110 (via Daniel J. Prisco, PA)

MAURITANIA The pre-coup govt had planned to put on a 100 kW xmtr (Mohammed Saleh, SCDX 5/9)

PHILIPPINES R. Veritas EG 1400-1500 hrd excellently on new 11810 20/9 (G. Arrington, CA)

U S A WINB S78: Eur 1700-2000 17720, 2002-2245 15185. SAm 2247-0330 15145 (via Prisco PA)



Sam Barto
NASWA QSL Editor
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"May the upcoming DX season bring you many fine QSL's"

QSL REPORT

ALBANIA: Radio Tirana 7065 f/d cd. in 98 ds. for 2 IRCs.(Burke).9780 in 20 ds. w/ sked.(Shaffer). Mb. only in 4 mo. for 1 IRC.(Wheeler-KS)...Any relation to Frank in Erie, Pa?

ANTIGUA: BBC 17825 "Bridge" cd. in 35 ds.v/s Mr. Edwards.(Ponder).

ARGENTINA: LOL 15000 format cd. in 4 mo. for 1 IRC. via registered mail.(Elwood).10000 w/ same cd. via registered mail in 156 ds.(Valko).

ARMENIA: Radio Moscow via Yerevan on 17700 w/ f/d cd. in 28 ds.(Prisco).

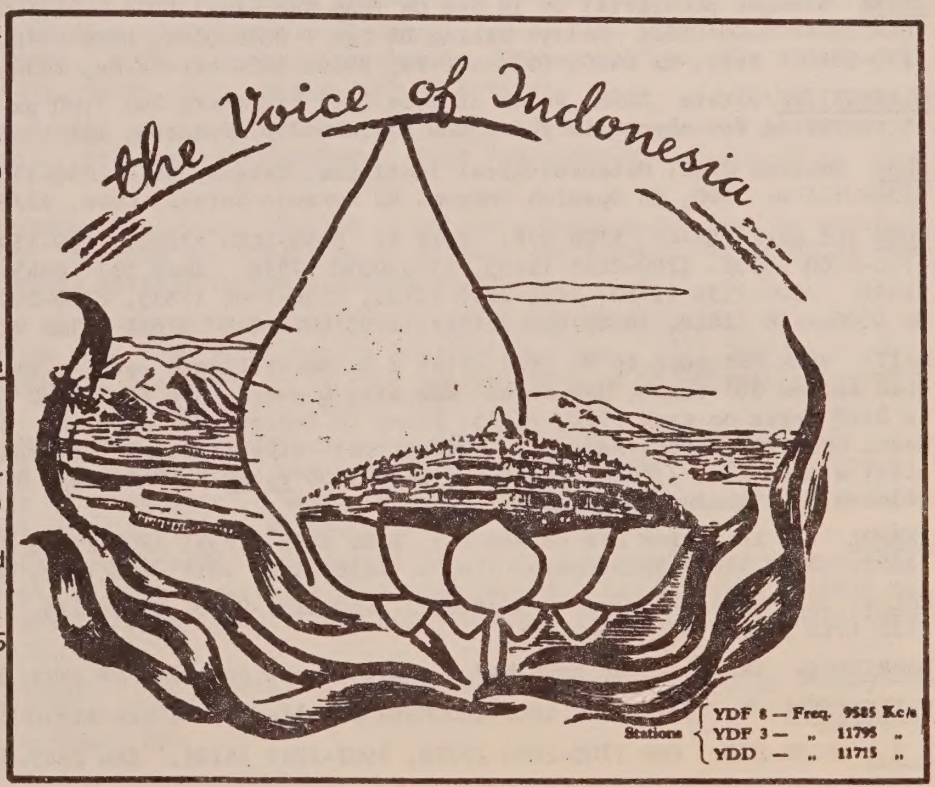
ASIATIC RUSSIA: Radio Moscow via Kenga on 11960 f/d cd. in 28 ds.(Prisco).via Khabarovsk on 11720 in 41 ds.(Desrosiers).same in 28 ds.(Prisco).15100 in 25 ds.(George).12050 in 24 ds. w/ souvenir 1980 Olympic badge.(Klein). via Nikolayevsk-on-Amur on 12030 in 24 ds. (Klein).same w/ "Birches and Blue Onion Dome" cd. in 41 ds.(Desrosiers).

ASCENSION: VOA 17830 f/d "Seasons" cd. in 11 ds.(Prisco).same w/ "Scenes" cd. in 7 ds(Salay)

AUSTRALIA: VNG 7500 f/d folder cd. in 25 ds. v/s P. Leuney.(Golkin).12000 in 33 ds.(name?). same in 20 ds.(Kashiwabara). VLW9 9610 ABC Perth via Wanneroo, f/d cd. in 15 ds. for 2 IRCs(D. Johnson).same in 20 ds.(O'Donnell).VLH15 15230 Lyndhurst, f/d "Map" cd. in 3 wks. for 2 IRCs.(Schweikart).in 20 ds. for 1 IRC.(Cucura).VLW15 15425 Perth, f/d cd. in 22 ds. for 1 IRC.(Cucura).VLQ9 9660 Brisbane, f/d cd. in 16 ds. for 1 IRC.(Cucura). ABC 6150 Melbourne via Lyndhurst w/ f/d "Green Map" cd. in 27 ds.This cd. differs from the other network cards.(Fedor). Radio Australia via Carnarvon on 11770 w/ f/d "Mallee Gum" cd. in 142 ds.(C. Hoffman).via Shepparton on 15140 in 78 ds.(Leithner).9580 w/ f/d "Kangaroo" cd. in 21 ds.(Hughes)."Street" cd. in 3 wks. for 2 IRCs.(Laughlin). "Adelaide Festival" cd. in 48 ds. for 1 IRC.(Fraser).9580 and 11880 in 1½ mo. w/ f/d "Lorikeets" and "Common Fringe Lily" cds.(Barto).

DEPARTEMEN PENERANGAN
DIREKTORAT RADIO REPUBLIK INDONESIA
STUDIO JAMBI

AUSTRIA: ORF 15270 f/d "Glass Towers" cd. in 10 wks.(Klein).17840 w/ f/d "Lovers" cd. in 52 ds.(Leithner)."Castle" cd. in 33 ds.(Kashiwabara).9770 w/ f/d "Contemporary Art" cd. in 2 mo.(Reitz).same in 2 mo. w/ station sticker for 1 IRC.(Elwood). in 58 ds. (Leithner). "Snail" cd. in 25 ds. (O'Donnell).f/d "Austrian Challenge" cd. in 62 ds.(Fraser). "Glass Towers" cd. in 57 ds. w/ sked.(Ponder).

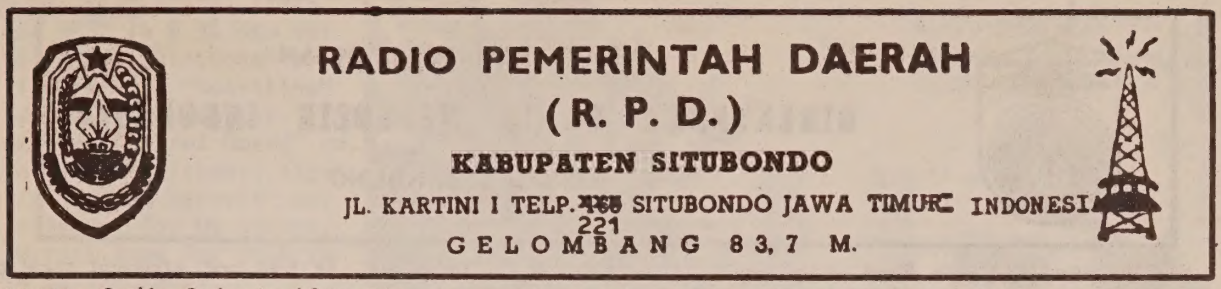


AZERBAIJAN: Radio Moscow via Baku on 15425 in 36 ds.(Ponder).Nice.

BANGLA DESH: Radio Bangla Desh 15520 f/d white cd. in 82 ds. for 2 IRCs. v/s Mabzulul Hosain, Director.(Gio-

BELGIUM: BRT 6080 net) f/d "Globe" cd. in 38 ds.(Reitz).9685 w/ f/d cd. and pennant in 1 mo.(O'Donnell).

BELIZE: Radio Belize 3285 f/d "Tourist Map" cd. in 44 ds. for 2 IRCs. (Burke)...This is my 50th country QSLed.



BOLIVIA: *Radio Grigota* 4823 f/d cd. and letter in 2 wks. for a SP rpt. v/s Victor Hugo.Station also sent a beautiful yellow, black and red pennant. (Barto).

BONAIRE: TWR 11815 f/d "Building" cd. in 24 ds. for 1 IRC. v/s J. R. Schipper, Head of Eng. Service. Station sticker also rcvd.(Hughes).same in 18 ds.(Laird)."Redemption" cd. in 27 ds.(Reitz).9590 w/ f/d "Satellite & Earth" cd. in 49 ds.(Saaf).11925 w/ f/d "Studio" cd. in 23 ds.(O'Donnell).Radio Nederland 6165 large double sized f/d Golden Happy Station 50 Anniversary limited edition cd...#476 out of 3000 was rcvd. in 50 ds.(Golkin).

BOUGANVILLE: *Radio North Solomons* 3322 f/d personal ltr. in 5 mo. for 2 IRCs. v/s Aloysius Rumina.(Overcamp).

BRASIL: Radio Diario da Manha 9675 f/d postcard via a Brasilian friend in 3 mo. for an EG rpt.v/s E. Silverio de Almeida, Gerente.(Howard).Radio Cultural de Sao Paulo 17815 f/d ltr. in 1 mo. for an EG rpt.(Shaffer).same in 5 wks. for a PT/EG rpt. and 2 IRCs. v/s Jose Ohale Gasull.(Schweikart).Radio Guaiba 5965 ltr. in 282 ds. for an EG rpt. and 2 IRC v/s Paulo Deniz. Also rcvd. green sticker.(Brouillette).Radio Nacional de Brasilia 11780 f/d cd. in 30 ds. for an EG/PT rpt. and 1 IRC.(Clifford).same in 61 ds. for an EG rpt. & 1 IRC.(Brouillette).Ceara Radio Clube 6105 f/d cd. in 3 wks. for a PT. rpt. v/s Daniel Menezes.(Barto).6105 in 187 ds. for a PT rpt. and 1 IRC.(C. Hoffman).Radio Cultura do Para 5045 f/d ltr. in 8½ mo. for a PT rpt. and 1 IRC.(Pineault).Radio Cultura de Cuiaba 5015 f/d cd. in 2 mo. via a Brasilian friend.v/s Vivaldino D. Cezar.(Howard).

BRUNEI: *Radio Talivishen Brunei* 7215 f/d "Map" cd. in 36 ds. for 1 IRC.(Wirsz).4865 via Berakas w/ "Map" cd. in 28 ds.(Fedor).

BULGARIA: Radio Sofia 15330 f/d "Bachkovo Monastary" cd. in 26 ds.(Cucura)."Koukeri" cd. in 1 mo.(Matthews).15135 w/ f/d "Melnik" cd. in 3 wks. (Matthews).11750 w/ f/d "Nessebur" cd. in 1½ mo(Wir-

We gratefully acknowledge your report on
station : 8.FC.2
frequency : 11715 Kc/s
date : 9 February 1970.
time : 18.05-18.16 G.M.T.

BYELORUSSIA: Radio Moscow via Minsk on 15150 sz). in 28 ds. (Prisco).....Greg Danylchenko asked if the GORKY site was in this SSR or in the more populous Gorky located near Moscow. I really don't know. Maybe NASWAs Country List Chairman, Don Jensen, could shed some light on this question...Sam.

CANADA: CKFX 6080 Vancouver (*using only 10 watts of power*) ltr. rcvd. in 23 ds. from Tom Peacock, Program Director.(Clifford)...Very nice catch...Sam.CHU 7335 and 14670 in 10 ds. (Laird).7335 and 3330 "Sir Sanford Fleming" cd. in 12 ds.(Craig).3330 in 10 ds.(Attwood). CFCX 6005 f/d "Studio" cd. in 3 wks.(Craig).blue and white cd. in 12 ds. for 1 IRC.(O'Donnell).same in 50 ds.(Laird).CFRX 6070 cd. in 27 ds. v/s Clive Eastwood.(Clifford).RCI 9535 f/d "Satellite" cd. in 2 mo.(Fedor).5960 w/ "CBC Logo" cd. in 2 wks.(Saaf).

CELEBES: *RRI Ambon* 4845 f/d ltr. in 107 ds. for an EG rpt. and 1 IRC. v/s T. H. van Room.(Gionet).. same in 80 ds. for an EG/IN rpt.(Gavaras).

CHILE: La Voz de Chile 15150 f/d scenic cd. in only 4 yrs. and 5 mo. for an EG rpt. and 1 IRC v/s Gabor J. Torey H., Director Ejecutivo. (Lazarus). same in 1250 ds.(Gavaras).15130 in 343 ds. for an EG rpt. and 2 IRCs. (Salay).In 358 ds. for an EG rpt. (Craig).9560 in 4 yrs. for a SP rpt. and 1 IRC.(M. Smith).Radio Universidad de Concepcion 6135 "Logo" cd. in 40 ds. for a SP rpt. and ms. v/s Carlos Godoy Rocca A small pennant was also rcvd.(Onken)...Schweikart reports that Chile has experienced a mail embargo which has stopped all mail from leaving

We gratefully acknowledge your report on
station : YDG3
frequency : 4932 KHZ 60,83MTR
date : 12 AGUSTUS 1973
time : 10.30 - 12.10 GMT

Remarks:

Director,

Sangat gembira menerima laporan dari sdr. dan masih mengharapkan laporan lagi yg lebih terperinci dan periodik terutama pada musim kering dan banyak hujan
terima kasih Radio Republik Indonesia Ska
Kep. bag. Tehnik
(SOEWONDO)

DEPARTEMEN PENERANGAN

DIREKTORAT RADIO REPUBLIK INDONESIA

STUDIO — BANDUNG

the country but not from entering....This may be so; however, it has not stopped some of the other stations from QSLing during the past few years...Sam.

CHINA: Radio Peking 17680 "Bridge" cd. in 16 ds.(Fraser).9940 cd. and pennant in 26 ds(Viau) 9780 f/d "After the Performance" cd. in 19 ds.(Snider).15060 cd. in 27 ds.(Hughes).

COLOMBIA: Radio Melodia 6140 ltr. in 6 mo. for a SP rpt. and 2 IRCs.v/s Elvira Nejia de Paez, Gerente. Metal badge was rcvd. (Tuchscherer). *Radio Super* 4850 f/d cd. in 12 ds. for a SP rpt. & used stamps. (O'Donnell).Radio Bucaramanga 4845 blue & white cd. and 2 decals in 21 ds. for an EG rpt.(Golkin).in 34 ds. for a SP rpt. and 1 IRC.(Viau).in 17 ds. (Leithner). in 16 ds. for EG rpt.(Shaffer).Radio Sutatenza 5075 f/d ltr. in 3 mo. for ms(McC-

CONGO: RTVC 15190 f/d ltr. in 5 mo. lure). for a FR rpt. and 2 IRCs. v/s Stephy Nova Also sent the station a tape rpt.(Burke).

COOK ISLANDS: *Radio Cook Islands* 5045 f/d cd. in 17 ds. for 2 IRCs. Hrd. in MT. while on vacation.(Bishop).

We gratefully acknowledge your report on

station : YDB3 & YDB

frequency : 7270 Kc/s & 2460 Kc/s

date : 1st & 4th November 1970.

time : 20.00-20.10 & 19.15-19.30 Vietnam Time.

Director,

(Farida Nur).

Support NASWA and FRENDX. The fastest growing DX club in North America.

COSTA RICA: Radio Casino 5954 f/d cd. in 35 ds. for an EG rpt. and 3 IRCs. v/s Luis Sankey Reinford. Pennant was also rcvd.(Prisco). *Radio Universidad de Costa Rica* 6098 f/d "Map-Antenna" cd. in 15 ds. for a SP rpt. v/s Jose Tasies S., Director.(Tuchscherer).

CUBA: Radio Havana 11725 f/d checkered cd. in 117 ds.Pennant & poster rcvd.(Byron).

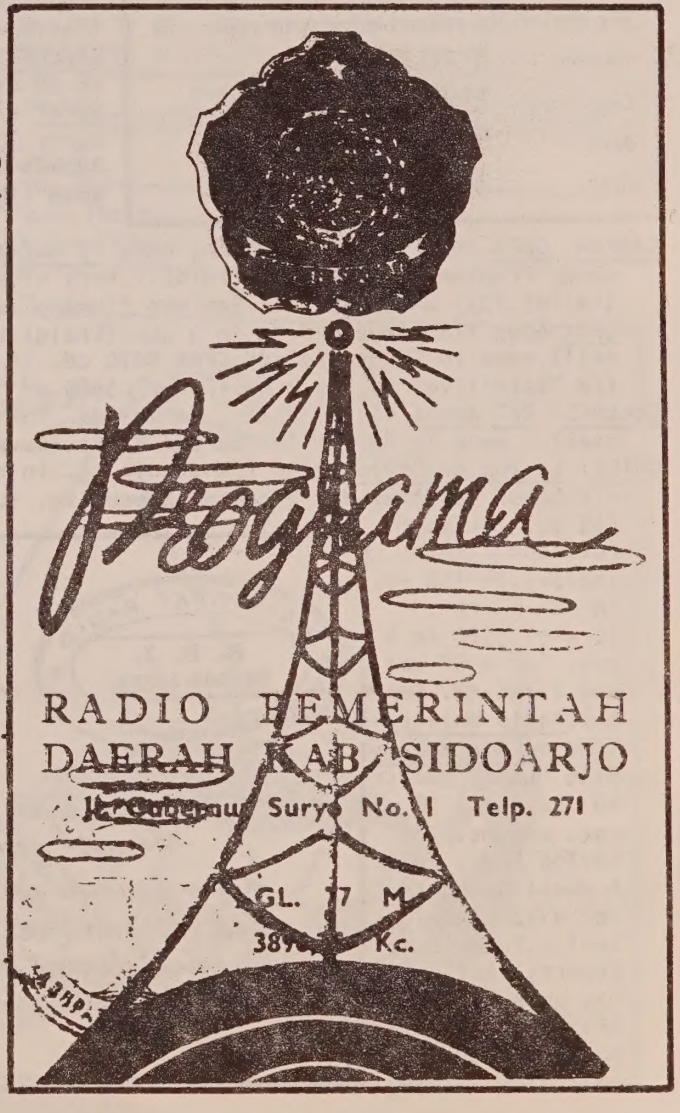
CZECHOSLOVAKIA: Radio Prague 7345 f/d "Hradcany Castle" cd. in 77 ds.(Eastman). "Peace Square" cd. in 42 ds.(Blankenship) 11990 f/d "Boat on a Lake" cd. in 42 ds. for an EG rpt.(Rascoe).

PENNANT COLLECTORS GUIDE - ODXA

Harold Sellers and the ODXA has recently published another edition of the Pennant Collectors Guide. It is a very fine listing. For further information please contact Harold at 1910-1202 York Mills, Don Mills, Ont. Canada M3A 1Y2.....Sam.

DENMARK: Radio Denmark 15165 f/d B&W "Radio House" cd. in 18 ds. for 1 IRC. (Kashiwabara).in 17 ds.(Wirsz).same in 16 ds. for 1 IRC.(Dawson).

ECUADOR: HD2IOA 7600 f/d cd. and ltr. in 31 ds. for an EG rpt. and 1 IRC.(Ponder). In 31 ds. v/s Freddy Villao.(name?). in 23 ds. for an EG/SP rpt. and ms.(Leithner).same in 1 mo. w/ a very nice ltr. rcvd. from the station in EG.(O'Donnell). Escuelas Radiofonicas Populares 3985 f/d folder cd. and calendar in 2½ mo. for a SP rpt. v/s Padre Ruben Velez, Director. (Barto). Radio Quito 4920 folder cd. in 24 ds. for a SP rpt. and ms.(Leithner). HCJB 11915 and 9560 f/d "Agricultural" cds. in 1 mo.(Klein).same cd. for 15115 in 3 wks. for 3 IRCs.(Laughlin).in 19 ds. (Lukosavich).15115 in 33 ds. for 2 IRCs. (Laird).9560 w/ same f/d cd. in 33 ds. for ms.(Fraser).in 1 mo. w/ pennant for 9560 and an EG rpt.(Leithner).



ECUADOR: HCJB 15115, 11915 and 9562 in @ 36 ds. for US stamps.(Blankenship). 11800 w/ f/d "Coastline" cd. in 6 wks.(Barto).17755 w/ f/d "Control Board" cd. in 35 ds.(Leithner).11915 f/d "Coffee Harvest" cd. in 36 ds. for US stamps. (Wirsz).same for 9560 in 34 ds.(McCants).

EGYPT: Radio Cairo 9475 w/ f/d "Rameses II Statue" cd. w/ data in FR in 36 ds for 1 IRC.(Kashiwabara). 6230 f/d "Camel in Market Place" cd. in 130 ds. for 2 IRCs.(Burke).6170 f/d "Karnak Temple" cd. in 2 mo.(Barto).6230 f/d "Sphinx In Desert" cd. in 26 ds.(Byron).Voice of the Arabs via Radio Cairo on 17745, 17625 and 15475 in 3 mo. w/ postcards.(Barto). Radio Cairo 17745, 15475 and 17670 ltr.(Barto). 9475 w/ f/d "View of Alexandria" cd. in 32 ds.(Doyle).

EUROPEAN RUSSIA: Radio Moscow via Tula on 17880 in 42 ds. for the Af. Svc.(Desrosiers).via Moscow on 11850 w/ f/d "Clock Tower" cd. in 38 ds.(Fraser).via Serpukhov on 15505 and on 15450 in 1 mo. for the EG to Af. Svc.(Barto).

ENGLAND: BBC 15070 "Bridge" cd. in 14 ds.(Wirsz).VOA 7325 via Wofferton in 20 ds.(Klein).

FEDERAL REP. of GERMANY: DW 11865 no data multi-colored cd. and pennant in 38 ds.(O'Donnell) Radio Free Europe 15215 "Map" cd. in 1 wk.(Schweikart).

FINLAND: Radio Finland 15265 w/ "Finnish Architecture" cd. in 44 ds.(Hughes).same cd. for 11800 in 23 ds.(Craig).15105 w/ same cd. in 30 ds.(Lobdell).15265 "Glass Blowing" cd. in 28 ds. for 1 IRC.(Leithner).15105 "Map" cd. in 22 ds.(Ponder).15265 w/ "Summer in Finland" cd. in 40 ds.(Saaf).in 42 ds. for 1 IRC.(Blankenship).15105 w/ same cd. in 20 ds. (Laird).15265 "Finlandia Hall" cd. in 43 ds. for 2 IRCs.(Blankenship. Several people stated that Radio Finland is now issueing Audience cards for QSLs. There are at least 12 in the present series...Sam.

RADIO REPUBLIK INDONESIA
SIARAN NUSANTARA I.

Address : Jalan Riburane 2
Sulawesi Selatan
UJUNG PANDANG

Ujung Pandang, Febr. 3rd, 1975

We thank you for your report dated Oct. 16th, 1974 and we are pleased to inform you that your enumeration of the programme items on ..... 60.15 ... M B.(5054... Kc/sec) is found to be correct.

It assists us to the improvement of our transmissions and strengthens the friendly relations between us.

R.R.I NUSANTARA I.
UJUNG PANDANG
SLAMET DJOEDJONO
Director

QSL

Your editor is presently negociating for a Xerox 3107 copier which has reduction and enlarging capabilities.

FRANCE: RFI 15300 f/d "Notre Dame" cd. in 89 ds.(Leithner).in 58 ds. for 21580(Reitz).17720 in 4 wks. RFI gives out some nice stuff.(Craig) They sure do...Sam. 15425 f/d "Canal" cd.in 39 ds.(Attwood).21620 in 33 ds. for 1 IRC. (Fraser).15300 w/ "Palace" cd. in 2 mo. for 1 IRC.(Elwood).15200 w/ "Hotel" cd. in 55 ds. for 1 IRC and a FR rpt.(Kashiwabara).15315 w/ f/d "Eiffel Tower" cd. in 37 ds. for 1 IRC.(Wheeler).11730 in 28 ds. from TDF not RFI.(Delfin)...TDF?..Sam.

GALAPAGOS: La Voz de Galapagos 4810 "Flamingos on Island" cd. in 85 ds. for a SP rpt. and 2 IRCs. v/s V. Maldonado.(Pineault).

GEORGIAN SSR: Radio Moscow via Tbilisi on 11805 f/d cd. in 28 ds.(Prisco).12050 in 1 mo. for the EG to Af. Svc.(Barto).12070 in 37 ds. for the same service.(Desrosiers).

GERMAN DEMOCRATIC REP: RBI 11890 f/d cd. in 55 ds.(Laird).11840 stickers and cd. in 2 mo. (Reitz)."Kornelia Ender" sports cd. in 74 ds. v/s Rudi Friedel.(Ponder).9730 same cd. in 2 mo.(Elwood).11890 in 59 ds.(Delfin)."On the Shore" cd. in 79 ds. for 11890(Eastman).

Radio Pemerintah Daerah Kabupaten Sidoarjo

SUPPORT NASWA **(R. P. D.)** SUPPORT FRENDX

Gelombang 77 m.

GHANA: GBC 3366 f/d cd. in 42 ds. for 1 IRC.(Kashiwabara).in 5 mo. for 1 IRC.(McClure). 4915 in 3 wks.(Shaffer).
GREECE: Voice of Greece 11730 white f/d cd. in 16 ds.(O'Donnell). In 2 mo. for 1 IRC.(Elwood).same in 30 ds.(Byron).9760 in 23 ds. for a Glifer rpt. v/s K. Paspatis, Director.(Colacarro).
GREENLAND: *Gronlands Radio* 9575 f/d cd. in 74 ds. for 1 IRC. and a cassette tape. v/s B. Hauser.(Pineault).
GRENADA: Radio Grenada 15105 f/d cd. in 100 ds. for 2 IRCs(Burke)
GUAM: TWR KTWR 17855 f/d cd. in 12 ds. for a SASE, v/s S. Roessner.(Eastman).15175 f/d "Map" cd. in 150 ds. for 2 IRCs. v/s Linda Horton.(Burke)."Sailboat" cd. in 90 ds.(M. Smith). 11855 f/d cd. in 40 ds.(Clifford). 17855 in 3 mo.(Campbell).17830 in 54 ds.(Wirsz).
GUATEMALA: Radio Cultura 3300 "Quetzal" cd. in 1½ mo. for 1 IRC.(Elwood). La Voz de Nahuala 3360 f/d blue cd. in 1 mo. for a SP rpt.v/s Ivan Fidel Leppe Juarez, Dpta. Programacion. Stu says thanks to Gerry Bishop for the article on the station in the July FRENDX. Station also sent a beautiful pennant.(Klein).Radio Chortis 3380 form ltr. in 1 mo. for a SP rpt.v/s Jean Marie Xhrovet, Director.Pennant on reverse side of letter.(Klein).
HAITI: 4VEH f/d cd. in 1 mo. for an EG rpt. and 2 IRCs.v/s Mrs. Edna Beachy(Prisco).
HOLLAND: Radio Nederland 11730 cd. in 2 mo.(Barto).
HONDURAS: La Voz Evangelica 4820 f/d "Map" cd. in 32 ds. for an EG rpt. and 2 IRCs. also rcvd. pennant and ms. from the station. v/s Ines Alvarado A.,(Danylchenko).
HUNGARY: Radio Budapest 15225 f/d "Bridge" cd. in 49 ds.(Wirsz).in 58 ds. w/ pennant.(Saaf).
INDIA: AIR 11810 f/d cd. in 1 yr.(Sarrazin).9525 f/d "Elephant" cd. in 269 ds. for 1 IRC. (C.Hoffman). 9525 f/d "Taj Agra Temple" cd. in 2 mo.(Barto).11850 w/ same cd. in 13 wks. v/s Dr. G.P.L. Srivastava.(Matthews).9925 and 9525 in 202 ds. for 1 IRC.(Desrosiers).
IRAN: NIRT 15084 f/d "Bandar Abbas TV" cd. in 37 ds. w/ pennant for 1 IRC.(Leithner).same in 28 ds. v/s B. Inlian.(Kashiwabara).in 30 ds. for an EG/FR rpt.(Clifford).
IRAQ: Radio Baghdad 11705 f/d "Map" cd. in 86 ds. for 2 IRCs.(Burke).9745 w/ stickers for 1 IRC. and a FR rpt. (Viau).

DIREKTORAT RADIO
R. R. I.
SORONG
DEPARTEMEN PENERANGAN R.I.

DEPARTEMEN PENERANGAN RI
DIREKTORAT RADIO
STASIUN MANADO
Alamat : Jl. Sam Ratulangi Manado No. 3 Telp. 3392-3492

Nomor 655/S.30.-
MANADO, 27 Oktober 1977
Lamp. : Satu lembar QSL.
Hal :

Kepada Yth.
Bill Whitacre
2609 Devonshire
Lansing,Michigan 48910
U S A .-

Thanks for all of your contributions Bill. Keep them coming in to the QSL Report.

Dengan hormat,
Dengan gembira sekali padatanggal 26 Oktober 1977 kami menerima surat dari Tuan yang berisi laporan penerimaan siaran berasal ~~bersama~~ dari pemancar kami,yang Tuan dengarkan pada tanggal 5 Oktober 1977 mulai jam 11.14 hingga jam 11.43 GMT. Kami sungguh merasa puas dan sangat menghargai laporan Tuan tersebut,yang justru sedikit banyak telah membantu tugas-tugas kami.
Mudah-mudahan surat balasan kami ini dapat bermanfaat bagi Tuan yang sekaligus merupakan tanda ikatan kerja sama yang baik di waktu-waktu yang akan datang.
Terlampir bersama surat ini kartu verifikasi QSL stasiun kami.
Akhirnya kami ucapkan banyak-banyak terima kasih,sambil menunggu laporan berikutnya dari Tuan.-

Hormat kami,
a/n Kepala Stasiun
(Adri Tumundoh)
Sekai Programa Regional.

ISRAEL: IBA 15485 f/d "Independence" cd. in 3 mo. (Hughes). In 34 ds. (Leithner). 9435 and 11655 w/ same cd. in 47 ds. for 1 IRC. Sticker was also rcvd. (Fraser). 9815 in 41 ds. (Laird). 9815 w/ "Western Wall" cd. in 47 ds. for 3 IRCs. (Byron). 15485 w/ same cd. in 56 ds. (Wirsz).

ITALY: RAI 15315 f/d "Il Pescatore" cd. in 83 ds. (Saaf). In 77 ds. for 1 IRC. (Clifford). 17815 & 21555 w/ same cd. in 1 mo. (Barto). 15345, 9575, 11800, 9710, and 11905 w/ f/d "Ritratto di Bambino" cd. in 2 mo. (Barto). 11810 w/ same cd. in 64 ds. (Eastman). 6010 f/d cd. in 212 ds. for a FR rpt. (Viau).

JAPAN: Radio Japan 17825 "Hakata Dolls" cd. in 1 mo. (Lobdell). same cd. for 9505 in 27 ds. (O'Donnell). JJY 10000 f/d cd. in 3 mo. (Wirsz). 8000 f/d cd. in 6½ mo. (Fedor).

JAVA: RRI Djakarta 11790 f/d "Wayang Kulit" cd. in 86 ds. for an EG rpt. and 1 IRC. (Gionet). same in 68 ds. for 1 IRC. (Clifford).

KAZAKH SSR: Radio Moscow via Alma Ata on 17850 in 6 wks. for the SEA Service. (Bishop).

KENYA: Voice of Kenya 4934 Nairobi f/d ltr. in 2 mo. for 1 IRC. v/s Rashid Bakuli. (Onken).

KIRZHIZ SSR: Radio Moscow via Frunze on 17835 f/d cd. in 28 ds. (Prisco)...Very Nice...Sam.

KOREA, DEM. REP: Radio Pyongyang 9977 f/d "Opera" cd. in 133 ds. (Kashiwabara). same in 4½ mo. with station pin, pennant and other materials. (name?)

KOREA, REP. of: Radio Korea 9720 f/d "Flower" cd. in 165 ds. w/ pennant for 4 IRCs. (Gavaras) 9525 f/d "Seascapes" and "Dabotats" cds. in 3 wks. w/ pennant. v/s Kang Kyungwha. (Matthews).

KUWAIT: Radio Kuwait 12085 folder cd. in 6 mo. (Schweikart).

We gratefully acknowledge your report on

station : YDF 2

frequency : 11785 kc/s - 25.62 M.

date : February 13, 1962.

time : 11.00 - 12.00 GMT.

Remarks: International Relations.

Many thanks for your reception report.

Best 73's from: Radio Republik Indonesia
P.O. Box 157 — DJAKARTA

VERIFICATION TECHNIQUES *I would like to thank everyone who has waited for their shipment of this publication. Orders are now being filled. A new printing has arrived from the printer. Copies are available from your NASWA QSL Editor for $2.50 each. They should be a help to all who collect QSLs and worthwhile reading for our new members...Sam.*

QSL CARD
This is to verify your report on
station : RRI PALEMBANG
frequency : 4895 kHz
date :
time : 12.34 - 12.44
Station Manager,
(M.Arsyad Subik)
TRADITIONAL HOUSES, PALEMBANG
Palembang is the capital of the Province of South Sumatera, the oil city, the main commercial centre in Southern Sumatera, Indonesia. The city was the capital of the old, famous Kingdom of Crivijaya.
Picture shows the panoramic view of a village in the lower parts of the city, most of the houses are built on piles.

LESOTHO: LNBS - *Radio Lesotho* 4800 4 color "Flag cd. in 5 mo. for 2 IRCs.(Lobdell).in 373 ds. after 7 rpts.(Willis)...Very, very good gents

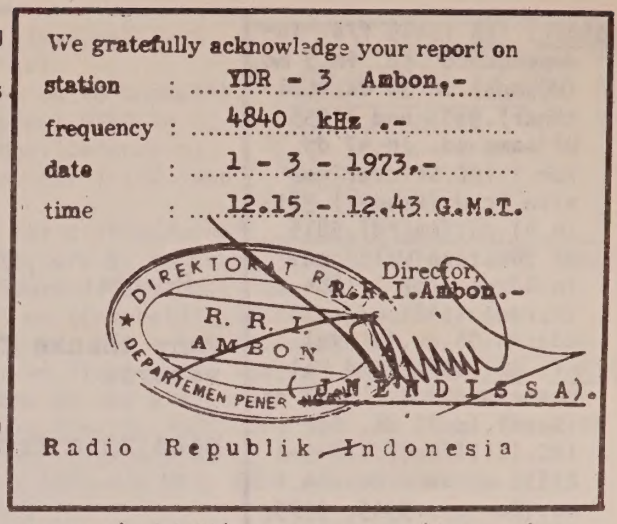
LIBERIA: ELWA 4770 f/d "Drummer" cd. in 7½ mo. for 2 IRCs.(Danylchenko).in 3½ mo.(Shaffer). in 6 mo. for 2 IRCs.(Cucura).11860 in 70 ds. (Reitz).VOA Monrovia 17870 in 5 ds.(Saaf).

LITHUANIA: Radio Vilnius 7150 f/d "Castle" cd. in 145 ds. for 2 IRCs.(Burke).

MALAGASY REP: RN 11740 cd. in 50 ds.(Golkin).

MALAWI: MBC 3380 f/d ltr. in 3 mo. for 3 IRCs. Ltr. indicated that this QSL was the 193rd issued by the MBC for 1978.(Prisco).

MALAYSIA: Voice of Malaysia 7295 f/d cd. in 26 ds. for 1 IRC.(Wirsz).in 2 mo.(Fedor).4845 in 37 ds.(Fedor).15295 in 1 mo. for 3 IRCs.(Prisco). BBC 11750 Tebrau "Bridge" cd. in 1 mo. (Klein).9740 in 27 ds.(Fedor).



MALTA: Xandir Malta 5990 f/d ltr. in 8 mo. w/ brochures.(Lobdell). (Gavaras).

MAURITANIA: Radio Mauritanie 4845 yellow, green and black "Map" cd. in 160 ds.for 3 IRCs.

MEXICO: Radio Mexico 15385 ltr. in 153 ds. for a SP rpt. and 1 IRC. v/s Luis Reyes de la Maza, Director of Radio & TV.Also rcvd. a pennant.(Dawson).in 112 ds. w/ pennant(Brouillette).

MONACO: TWR 7105 f/d "Map" cd. in 2 mo. for 1 IRC.(McClure).in 138 ds.(Burke).

NEW BRITAIN: Radio East New Britain 3385 f/d "NBC" cd. in 26 ds. for 1 IRC.Pennant(Wirsz).

NEW CALEDONIA: FR3 7170 new FR3 "Map" ltr. in 86 ds. for a FR rpt. and 2 IRCs(Willis)

NEW IRELAND: *Radio New Ireland* 2428 f/d cd. via Boroko in 3 wks. for ms. and an EG rpt.(Bishop).

NEW ZEALAND: Radio New Zealand 17710 f/d "Geyser" cd. in 21 ds. for 1 IRC.(Saaf) same cd. for 6105 in 95 ds. for 2 IRCs Also rcvd. pennant.(Cucura). 15130 in 26 ds. for 2 IRCs.(Leithner).in 19 ds. for 1 IRC.(D. Johnson).17710 f/d "Harbor" cd. in 26 ds. for 2 IRCs.(Leithner) .15380 in 42 ds. for 2 IRCs.(Wheeler).

NIGERIA: Voice of Nigeria 7255 via Sogunle in 24 ds. for 2 IRCs.(O'Donnell). in 52 ds. for 3 IRCs.(Clifford).15120 in 52 ds. for 1 IRC.(Hughes).11770 w/ green & white cd. in 2 mo. for 1 IRC.(Elwood).

NORWAY: Radio Norway 15175 f/d "Flora" cd. in 17 ds. for 1 IRC.(Hughes).11895 LLJ3 w/ same cd. in 3 wks. w/ small flag. (Barto)."Seaside" cd. in 24 ds. for 1 IRC.(Kashiwabara).same for 11860 in 20 ds. for 1 IRC.(Clifford).

PAKISTAN: Radio Pakistan 17830 "Castle" cd in 22 ds.(Salay).

PAPUA NEW GUINEA: *Radio East Sepik* 3335 f/d ltr. in 2 mo. for 2 IRCs. v/s Phil Kovlromo.(Klein).P2T9 9520 Port Moresby f/d "Map" cd. in 23 ds. for 3 IRCs.Also rcvd. 2 stickers, pennant.(D. Johnson). P2T4 4890 f/d cd., pennant and sticker in 16 ds. for 2 IRCs.(Kashiwabara).4760 in 1 mo. w/ pennant.(Barto).

PHILIPPINES: FEBC 11765 f/d cd. in 1 mo. for 2 IRCs.(Lobdell).17810 in 5 mo. (Shaffer).VOA Poro-Tinang 6010 f/d cd. in 13 ds.(Doyle).17750 in 1 wk.(Craig). Radio Veritas Asia11955 f/d cd. in 19 ds. for 1 IRC.v/s Larissa V. Paner. (Kashiwabara)....Mike Agner reports that RVA will only QSL reports of at least ½ the duration of their broadcast period....Thanks Mike...Sam.

POLAND: Polish Radio 15120 f/d "Warsaw Royal Castle" cd. in 1 mo. w/ pennant. v/s Zdzislaw Frackiewicz, Editor.(Matthews).15125 in 48 ds.(Danylchenko).

POLAND: Polish Radio 9525 w/ f/d "Runners" cd. in 1 mo. for 1 IRC.(Elwood).11815 in 1 mo. w/ pin.(O'Donnell). 15120 w/ f/d cd. in 56 ds.(Kashiwabara). in 20 ds.(McCants).

PORTUGAL: Radio Portugal 11935 f/d cd. in 35 ds. for 3 IRCs (Hartsell). Radio Japan via Sines. Special cd. in 23 ds.(name?)

STATION	: Radio Republik Indonesia Manado / YDA
LOCATION	: Manado, Celebes Utara, Indonesia.
DATE	: December 3rd,1977
FREQUENCY	: 5990 Kcs
WAVELENGTH	: 50.08 m.
TIME	: 11.46 - 11 GMT
SINPO	: .....

This is to confirm that we have examined your reception report,

.....

and have found it to be correct.

Your report is here by verified

Manado, March 2nd,1978.

Station manager,

Home Programme

Adri.K.Tumundon.

ROMANIA: Radio Bucharest 11940 f/d "Olimp" cd. in 60 ds.(Ponder).same in 1 mo. for 1 IRC.(Elwood).9570 w/ f/d "Mamaia Beach" cd. in 5 wks.(Matthews). 5990 w/ "Airport" cd. in 78 ds.(Burke). 11940 w/ f/d "Chalet" cd. in 111 ds.(Wirsz).

RWANDA: DW 17765 cd. in 6 wks. w/ pennant.Rpt was sent to Kigali.(Shaffer).

P.N. ANGKASA PURA
KEMAYORAN — DJAKARTA

SARAWAK: RMS 4835 f/d cd. in 19 ds. for 1 IRC.(Clifford).

SAO TOME: *Radio Nacional* 4807 f/d cd. in 87 ds. for an EG rpt. and 1 IRC.(M. Smith).

SAUDI ARABIA: BSKSA 11855 f/d "Crossed Swords" cd. in 5 mo. via registered mail.(Wirsz).

SIERRE LEONE: SLBS 5980 ltr. in 3½ wks. for 2 IRCs. v/s H.A. Lynch.(Schweikart).

SINGAPORE: Radio Singapore 11940 f/d "Singapore by Night" cd. in 73 ds. for 1 IRC.(Harrington).5052 in 4 mo.(Bishop).11940 in 86 ds. for 1 IRC.(Clifford).in 29 ds.(Wirsz).in 78 ds for 1 IRC.(Dawson).in 57 ds.(Gionet).in 44 ds. v/s K. A. Rappa, Director.(Onken). BBC 9725 cd. in 23 ds. No site on the cd.Even promised them my first born male child but it didn't help.(O'Donnell)...Hi. It may take more than that...Sam.

We gratefully acknowledge your report on

station : YDA

frequency : 3205 kcs = 93.60 M.

date : July 11, 1960

time : 11.15 - 11.30 GMT

SOLOMONS: SIBC 5020 f/d white cd. in 83 ds. for 2 IRCs.(Kashiwabara).same in 170 ds.(Willis).

SOUTH AFRICA: Radio RSA 17780 f/d "Kingfisher" cd. and pennant in 14 ds.(Wirsz).same for 5980 in 23 ds. for 1 IRC.(Fraser).in 21 ds. for 1 IRC.(Laird).Springbok Radio 11935 f/d cd. in 17 ds. for 3 IRCs.(George). same w/ f/d "Industrial" cd. in 86 ds. for 2 IRCs.(Kashiwabara). SABC 3215 f/d cd. in 1 mo.w/ pennant.(Barto).9710 w/ "Industries" cd. in 3 wks.(Craig).

SPAIN: REE 11880 f/d cd. of a small bay in 83 ds. for 1 IRC. (Kashiwabara).in 26 ds. (Laird) f/d "Islas Baleares" cd. in 73 ds.(Fraser).same in 26 ds. for 1 IRC.(Clifford).

SRI LANKA: VOA Colombo 15185 f/d "Seasons" cd. in 6 ds.(Shaffer). aras).

SUMATRA: RRI Medan 4765 f/d cd. in EG in 85 ds. for ms.v/s Cornell R. H. (Tobing B.A.)(Gav-

SWEDEN: Radio Sweden 9690 f/d blue and yellow "Map" cd. in 17 ds. for 1 IRC.(Fraser).15390 in 5 wks.(Barto).9695 in 8 ds.(McCants).11705 in 20 ds.(Laird).11905 in 19 ds. w/ pennant. and schedule.(O'Donnell).

SWITZERLAND: SBC 6135, 9725, 11715, 15305 and 11780 f/d cds. in 1 mo. w/ stickers(Barto). 17742(USB) f/d cd. in 5 wks.(Barto).15305 in 13 ds.(Fraser).17740 in 5 wks. for 3 IRCs.

TAHITI: Radio Tahiti 11825 f/d "Island" cd. in 74 ds. for a FR rpt. and 1 IRC. (Matthews). (Clifford).15170 in 88 ds. for 2 IRCs.(Byron).

TAIWAN:Central Broadcasting System 11905 f/d cd. in 3½ mo. for an EG rpt. and a tape. v/s Mr. Chen Mei-Sheng, Deputy Director.(Matthews).Voice of Free China 17720 f/d "Horses" cd. w/ small blue pennant in 75 ds.(Kashiwabara).11860 w/ same cd. in 11 wks. for 1 IRC. Also rcvd. a station pennant.(Tuchscherer).17890 w/ same cd. in 22 ds. w/ pennant.(Saaf).

DIREKTORAT RADIO R. R. I. SURAKARTA DEPARTEMEN PENERANGAN R.I.

TOGO: Radio Togo 5047 f/d "Map" cd. in 2 mo. for a FR rpt. and ms.(McClure).

TUNISIA: RTVT 15225 Sfax f/d "Building" cd. in 16 ds.(Shaffer).

TURKEY: Voice of Turkey 9515 f/d cd. in 26 ds.Had to write to the Consul in NY to get results.(Byron)...Hard to understand. Turkey is usually a very good verifier....Sam.in 33 ds.(Johnson).

UGANDA: UBC 15325 f/d ltr. in 5½ mo. for 2 IRCs. v/s C. A. Kizzakizito. (Lobdell). In 67 ds. for ms. v/s Cosma Warugaba. Sked rcvd. w/ Idi's signature. (Leithner). In 45 ds. w/ picture of Idi (Hartsell). In 45 ds. (Byron). In 1 mo. for 1 IRC from Idi Amin Dada (McClure). In 7 wks. (Howard). In 64 ds. (Hughes). In 77 ds. (Glonet).

UKRAINIAN SSR: Radio Moscow via Vinnitsa on 11730 & 15460 in 42 ds. for the NA and Af. Svc. (Desrosiers). via Simferopol on 15425 in 41 ds. for the GB&I Svc. (Desrosiers). Radio Kiev 12060 in 73 ds. (Kashiwabara).

RADIO REPUBLIK INDONESIA
SIARAN NUSANTARA I
Address : Jalan Riburane 2
Sulawesi Selatan
UJUNG PANDANG

Ujung Pandang, 30-8-1975

We thank you for your report dated 4-11-1974 and we are pleased to inform you that your enumeration of the programme items on ... ... 62.56 M.B. (4720 Kc./sec) is found to be correct.

It assists us to the improvement of our transmissions and strengthens the friendly relations between us.

QSL

R.R.I. NUSANTARA I.
UJUNG PANDANG
H. DJAMOT POERONO
Director

USA: KGEI 9575 f/d "San Francisco" cd. in 21 ds. for ms. (Golkin). VOA 21485 via Bethany in 8 ds. (Laird). WINB 15185 in 15 ds. (Prisco). AFRTS 6030 in 2 wks. for 2 IRCs (Laughlin)... Save your IRCs...Sam. AFRTS 11790 via Greenville f/d "Emblem" cd. in 23 ds. (Saaf). WYFR 17845 in 3 wks. for 3 IRCs. (Laughlin). 5985 in 40 ds. (Laird). 15130 f/d "World" cd. in 178 ds. (Golkin). United Nations Radio 6055 via Greenville in 1 wk. (Clifford). VOA 9730 Dixon f/d cd. in 7 ds. (Doyle). In 11 ds. (Craig). Voice of the Voyager 5850 in 2 ds. after rpt. appeared in FRENDX. Addr: 4306 Adair Ave., No., Crystal, MN. 55422. (Elwood). fake and real cd. in a few ds. (Saaf). In 3 mo. (Lobdell). second cd. in 1 mo. (Prisco). cd. w/ address and a note. "Before the feds got us, we had no time to fix the 11955 crystal." (Salay). In 19 ds. (Prisco). In 75 ds. w/ Detroit postmark. (C. Hoffman). In 3 wks. (Brouillette). In 16 ds. w/ Dallas postmark. (Saaf). 2 cds. in 13 ds. (Routenburg). Detroit cd. in 1 mo. (Doyle). In 25 ds. after calling the station. (George).....Most reporters stated that the VOV had the inscription *Everyone is trying to catch but never will* scratched out and had the words *and did* in its place. Guess the FCC got em...Sam.

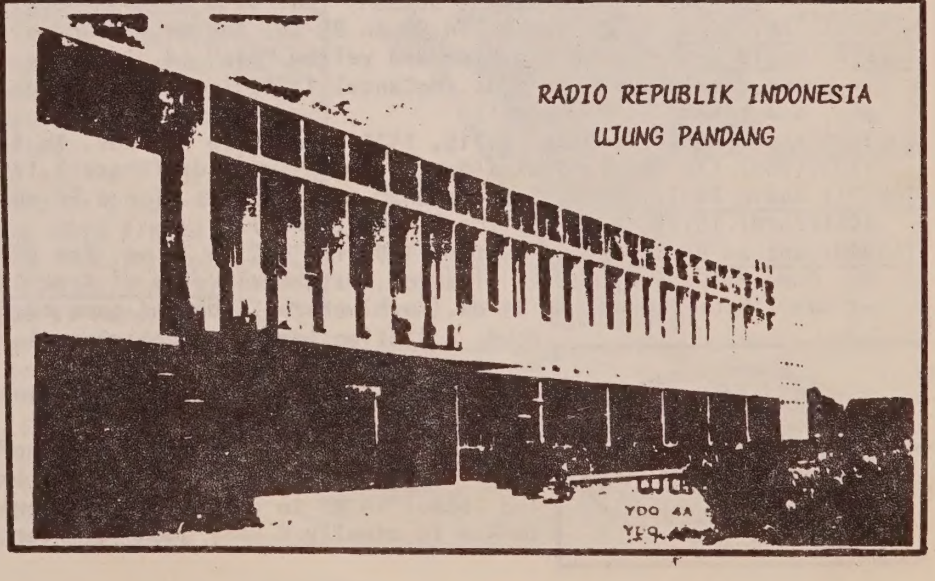
Radio Liberation 5850 This QSL was received by Dan Sheedy for a reception of a program transmitted over the Voice of the Voyager. v/s Skip Wave...Pretty Good. Hi.

We gratefully acknowledge your report on
station : ...YDR...3...of...RRI Ambon.
frequency : ...4845 kHz.
date : ...January...10, 1978...
time : ...13:40 GMT...to...14.00 GMT.
via Ed Kusalik
Director
R. R. I. Ambon
Radio Republik Indonesia

URUGUAY: El Espectador 11835 f/d "Logo" cd. in 134 ds. for a SP rpt. and 1 IRC. v/s Jorge Cubillo, Director Apoderado. Card was sent via registered mail. (Dawson). Thanks for the fine articles that you've been sending especially the flower...Sam.

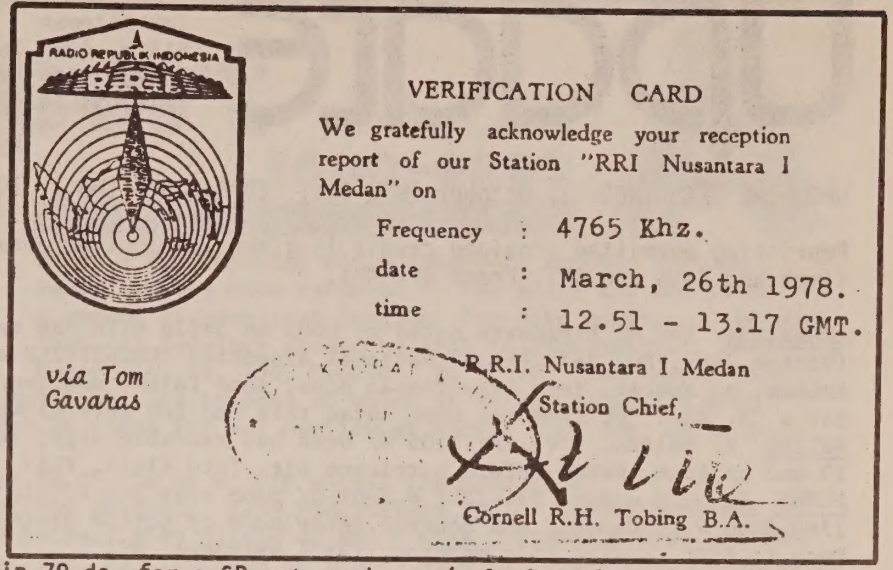
USSR: *Radio Magallanes* 12020 w/ f/d cd. in 1½ mo. (O'Donnell). Radio Peace and Progress 11740 yellow cd. in 5 wks. (O'Donnell). 15225 in 35 ds. for 1 IRC. (Kashiwabara). 15230 w/ "Landscape" cd. in 32 ds. (Wirsz). Radio Moscow 9680 cd. in 4 wks. for 1 IRC. (Laughlin). 11850 in 30 ds (Laird)

UZBEK: Radio Tashkent 15460 f/d brown "Buildings" cd. in 6 wks. v/s N. Babadjanova. (Matthews). f/d "Map" cd. in 3 wks. (Bart0). 6025 w/ same cd. in 1 mo. for US stamps & postcards. (McClure).



SUPPORT NASWA & FRENDX

VENEZUELA: YVTO 6100 f/d cd. in 3 wks. for a SP rpt. (Bishop)."Building" cd. in 31 ds. for a SP rpt. and 3 IRCs. v/s Jesus A. Escalona C., Technico. (George).same in 29 ds. for 1 IRC and a SP rpt. v/s Oswaldo Ponce-Ponce. (Kashiwabara).in 22 ds. for a SP rpt.(Salay). Radio Nacional 15400 cd. by registered mail in 32 ds.(Wirsz)."Straw Hats" cd. in 21 ds. for a SP/EG rpt. and ms. v/s Charlie Nash.(Leithner). in 22 ds. for 1 IRC.(Kashiwabara). in 27 ds.(Shaffer).


RADIO REPUBLIK INDONESIA
VERIFICATION CARD
We gratefully acknowledge your reception report of our Station "RRI Nusantara I Medan" on
Frequency : 4765 Khz.
date : March, 26th 1978.
time : 12.51 - 13.17 GMT.
via Tom Gavaras
R.R.I. Nusantara I Medan
Station Chief,
Cornell R.H. Tobing B.A.

Ecos del Torbes 4980 ltr. in 79 ds. for a SP rpt. and ms.v/s G. Gonzalez Lovera, Director Window decal was also received.(Leithner).Radio Universo 4880 f/d "Globe and Tower" cd. in 60 ds. for a SP rpt.(Ponder).

VIETNAM: Voice of Vietnam 10040 f/d cd. in 2½ mo.(Matthews).in 3½ mo.(Wirsz).

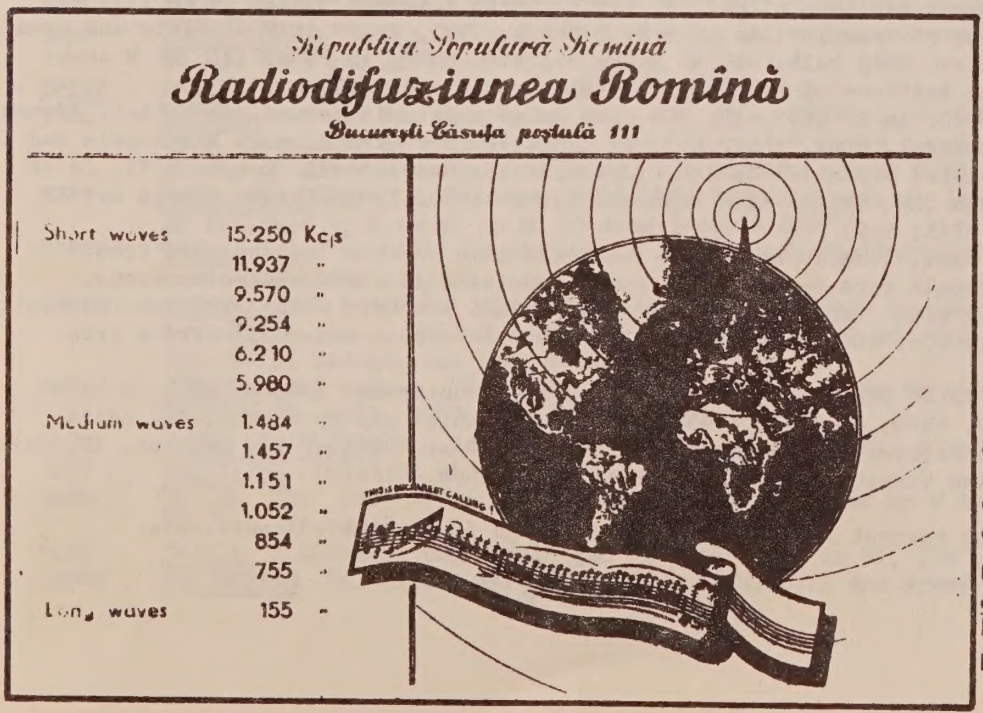
WEST IRIAN: RRI Sorong 4875 f/d cd. in English was received in 70 ds. for an EG/IN report and ms. (Gavaras).

YUGOSLAVIA: Radio Beograd 9620 f/d cd. and stamps in 1 mo. for 1 IRC.(McClure).in 56 ds. w/ a f/d cd. of the "Ulcinj" resort area. Also rcvd a nice blue and white cloth pennant.(Gionet). in 68 ds.(Valko).

CONFIRMING RECEPTION
OF
RADIO REPUBLIK INDONESIA
Dear Sir,
We gratefully acknowledge your report on
STATION RRI SORONG LOCATION IRIAN JAYA INDONESIA.
FREQ 4875. KHZ TIME 12.45 - 13.58 GMT. DATE March 8 1978.
REMARKS.
Your report in details corresponds with our log. Thank you.
Sorong, MAY 29 1978
Director,
Soedarsono.
via Tom Gavaras

This time around we had @ 112 countries reported by our members. Its getting better each month. We are still a long way from the record of 130 or so that we set a while back. Keep up the good work.

Next month we will take a trip through Europe. We will have some very interesting QSL for you to see such as the oldie from Radio Bucharest pictured on the left. During the coming months we will be going to such places as Columbia, Taiwan and Bolivia. There will also be an issue concentrating on European 48 meter band pirates.



OUTING: We had 87 peosigned in; however, an unofficial count taken during the second auction placed the number of attendees at over 100. Next year promises to be better. Watch out ANARC. Hi...Sam.

Until next time best of QSL hunting and bless you all for supporting the column.

update

October 1978**Number 28

Tom Alleman
615 W. 43rd Terr., Apt. 6
Kansas City, MO 64111 USA
(816)931-5943 2330-0300 GMT

UPCOMING DEADLINES: 11 October (Mid-Oct) 23 October (Nov) 10 November (Mid-Nov)

Peprinting permitted provided credit is given *original reporter and NASWA UPDATE*. Dates, times and days are GMT. Freqs are kHz.

ARGENTINA New R. Rivadavia noted at 0005 on 5882a with ads sports, nx, etc. Several IDs. (Victor Jaar, PQ; 9-7) +++ R. Nacional Argentina TENTATIVELY noted on 6180 at *0900 in SP. Anthem, no anncmt, into Argentinian pops, some talks; mentions of Argentina, but can never get a "R. Nac." or Mendoza. Have noted this one for several weeks. (Jack Jones, MISS; 9-22)
BELIZE R. Belize, 3285, at 1105 w/ weak but readable sigs; local pops, TC for 5:10 am, ID and nx item. Noted before hurricane hit. (Stu Klein, FLA)
BURMA *Rangoon noted 1135-1210 9 Sept w/ poor sigs but little QRM (for once). M talking to 1142 then W in Burmese and several interludes of native string and flute mx to fade out. Freq is 5984 // 4724 this morning. (Bill Whitacre, MI)*
CHILE R Agricultura, 9630, heard w/ good sigs at 1010; many ads, TC, ID and nx by M. (Jaar, PQ) +++ R. Miniera, 9750, in SP 1105 w/ ID and Chilean campo mx. (Jones, MISS; 9-10)
COLOMBIA LV del Cinaruco, 4865, in SP 1050 w/ ID then into Caracol net px. (Jones, MISS; 9-21) +++ Ondas del Orteguaza, 4975, in SP at 1110 and again at 0301*. First time this one has ever pulled through the omnipresent and usually omnipotent UTE here. Particularly good at s/off w/ ID, various anncmts, and Colombian NA. (tba)
COSTA RICA Faro del Caribe, 5055, in SP 0208 w/ nice ID and easy listening mx. (Jones, MISS)
DOMINICAN REP. RTV Dominicana, 9505, in SP 2150; W an ncr, talk, mx. Rather dreary px; late afternoon blahs. (Jones, MISS; 9-11)
GREENLAND Godthab had strong carrier soon after 1000 then very weak IS several times, roughly 1008-1015 on 5980 (on top of other UnID stn). Mostly classical paino mx noted to past 1025. (Jaar, PQ) *** Victor comments, "If R. Finland stays on 9575 NF, as noted lately at 1930, it will become increasingly difficult to hear Greenland there . . . ." tba
INDONESIA RRI Manokwari, 3427, presumed to be the one here on 7 Sept w/ M in Indo and poor sigs. // to other Jakarta nx relay stns at 1109. +++ RRI Ternate, 3345, also noted on 7 Sept w/ poor sig and some UTE trouble. At 1112, M in Indo w/ Jakarta nx relay; afterwards, "super weak local mod." w/ M anncr. First time I've noted mod go up for Jakarta nx and down for local px. +++ RRI Jayapura, 4881, in Indo at 1131 7 Sept; nice ID after mx interlude. (all from Whitacre, MI)
LUXEMBOURG RL, 6090, in EG 0138 w/ ID and disco mx. (Jones, MISS; 9-16)
MALAYSIA V of Malaysia, Kuala Lumpur, does not end its external service at 1700 after the AR px any more. After 3 Sept, noted here on 15295 w/ "Inilah Suara Malaysia" ID and unID lang to past 1800, although reception becomes poor by then. (Jaar, PQ)
NEW ZEALAND RNZ noted on 17860 NF at 0345 beamed to Pacific area; had a play, instrumental mx, song, and ID by M. (Jaar, PQ 9-8)
PAPUA NEW GUINEA R. Madang, 3260, at 1110 w/ M anncr in Pidgin (hereinafter PD), South Pacific mx, and frequent mentions of Madang. +++ R. North Solomons, 3322, in PD 1135 w/ island mx and mentions of Bougainville. +++ R. E.Sepik, 3335, in PD 1129 w/ flute and drum mx to 1130, tone, ID and long talk. +++ R. E.New Britain, 3380, in PD at 1115 w/ M anncr in PD, island mx, and mentions of New Britain. (all from Klein, FLA)
PERU R. Victoria, 6020, in SP 1059; ID, TCs, pop mx w/ a Peruvian sound, and a het. (Jones, MISS: 9-14)+++ R. Nacional, 6082, in SP 0933 w/ typically Peruvian guitars and vocals and ID. Splash from overmodulated Ondas del Darien. (Jones, MISS; 9-19) +++ R. Cusco, 6195, in SP 1029; ID heard through QRM. Splash from Ecos del Torbes 6190. Tawantinsuyo always better than Cusco. (Jones, MISS; 9-9)
SIERRA LEONE SLBS, 5980, finally heard for the first time on this "seldom used freq." to 2358* NA w/ native jungle rock mx and W in poorly modulated EG s/off anncmnts, freqs, and "Good Night." Big sigs. (Whitacre, MI) *** Bill, SLBS has been using 5980 intermittently for a number of years now, and it has apparently been their main external service freq. for some time. tba
SURINAM SRS, 4850, in DT 0903 w/ ID, and U.S. pop and country mx. (Jones, MISS; 9-9)
VENEZUELA R. Yaracuy, 4940, in SP at *0956 w/ waltz mx (which may be theme), ID, calls, freqs, "M.B. Dias Venezuela." +++ R. Maturin, 5040, in SP at *0921 w/ NA, band mx, ID, calls, freqs, many "M.B. Dias Venezuela", and mx. (both from Jones, MISS)

A truly disappointing turnout this time. Tnx to all who found time to contribute.

73, Tom

log report section A 1600-4899

DAN ROBINSON

4437 Sedgwick St., N.W.
Washington, D.C. 20016
PH: (202) 966-3654
from 2200 - 0000 GMT

Quite a fine showing for October--it appears that many NASWA members have returned to the dials and the result is a number of excellent loggings for this month. A reminder that all loggings should be sent to Dave Walcutt, 2828 Rogerdale, No. 108, Houston, TX 77042. Next month will see the return of the LR-A Spotlight, the purpose of which is to emphasize the most interesting or simply "hotter" DX items for any particular month. For now, on we go...

2340 CHINA Fuzhou: 1217 in CH tlk by W, P/F signal (Johnson 8/20)
2340 NEW BRITAIN R. West New Britain: 1125 Pidgin/Vern tlk by M; hrd mentions of New Britain and New Guinea; very little mx and P sigs (Gavaras 9/9 at the MDXC DXpedition in Northfield, MN) Wondered if anyone went on DXpeditions anymore....
2350 JAVA RRI Yogyakarta: 1640 w/gamelan mx, later than normal (Willis-AUS 8/18)
2390 GUATEMALA LV de Atitlan: 0230 SP, M ancr w/LA inst mx, lotsa static but F sig; hrd no ID but one mention of Guatemala--.3kW!(Godfrey 9/6) 0232-0305* SP, LA type mx, full ID w/power given at s/off w/NA (Klein) 1110 SP, M hosting Pgm of Ranchera and Marimba mx, IDs, strong (Perdue 8/17) 1110 w/Marimba/guitar (Poppin 8/20)
2390 MEXICO R Huayacocotla: 2309-2330 SP, Ranchera mx, lots of IDs, F sigs; early here (4PM) for 120 m (Clark 8/30) These two fighting it out....DR
2428 NEW IRELAND R. New Ireland: 0957-1032 Pidgin tlk w/ID and mx w/M vocalist; P sigs (Gavaras at MDXC outing 9/9) 0958 Pidgin M w/mx, ID @1000 (Johnson)
2452 JAVA RRI Jakarta: Hrd at G level 1650 w/mx, steady signal (Willis-AUS 8/18)
2475 CHINA Zhejiang: 1220 CH, W in tlk, P sigs (Johnson 8/20)
2475 JAVA R. Angkatan Bersenjata: Hrd 1650 w/mx of popular Indo style, G (Willis)
2495 MALAGASY REP Tananarive: Hrd // 3286 at 1600 in Malagasy at this time, (Willis)
3205 BRAZIL R. Riberao Preto: 0000-0100 PT, probably most consistent 90m Brazilian here w/LA mx, M ancr, IDs (Perdue)
3213 CELEBES RRI Ujung Pandang: 1306 IN, M in tlk, P/F (Johnson 8/30)
3215 CELEBES RRI Manado: 1309 IN w/inst mx and vocals (Poppin) 1237 IN, MOR & Folk mx, W ancr w/ID 1245, hrd // 5987 (Godfrey 9/6) 1348 IN, W w/Indo pop-type mx or religious mx, G (Uerlings)
3215 SOUTH AFRICA SABC: 0420 in EG tlk (Getzel 8/10) 1600 // 3965 (Willis-AUS)
3220 PAPUA NEW GUINEA R. Morobe: 1210 w/lcl mx, strong jammer came on freq @ 1212, F signals (Johnson 8/20) A jammer??--DR
3223 SWAZILAND Swazi Radio: 0414 EG, jazz and rock mx; terrible sigs though S Afr. on 90 m good (Clark 8/18) Swazi Radio signs on at 1700 after 4980 leaves the air, and had EG ancmts and pop selections (Willis-AUS)
3225 VENEZUELA R. Occidente: *1029 SP, NA, ID, CALLS, FQYS, UTE QRM (Jones 9/8)
3241 MOLUCCAS RRI Ambon: 1303 IN, M in tlk, P/F signals (Johnson 8/30)
3250 SOUTH AFRICA SABC: 0410 EG, M w/tlk and mx, TC/Ads; better on 3980 (Cucura) EG ads 0351 and Afrikaans tlk (Getzel 8/11) Ads at 1700 // 3980 (Willis-AUS)
3255T BRAZIL R Educ do Cariri: 0040 PT, M ancr w/pop mx; F but heavy QRN (Klein 8/11)
3260 ECUADOR LV del Rio Carrizal: 0125 SP, pips, SP/EG 0130; full ID and long tlks by M, then into mx (Klein 8/16) 0315 "big city" Latin sound, no campo mx but plenty of ads and anmts by M in SP, P/F in QRN (Robins 8/24)
3260 PAPUA NEW GUINEA R. Madang: 1218-1230 Pidgin w/vocals; 1229 single note chime, ID followed by M vocal in EG CW song (Poppin 8/27)
3260T CHINA Guizhou: 1312 CH dialect, M in comment; distinct reference to "Goo-Shoo" past 1316 (Poppin 8/18)
3265T SUMATRA RRI Bengkulu: 1210 IN, M in mx w/reference to Jakarta, mx continued into 1213 .....1316 M in commentary fol by short mx--RRI Gorontalo (Poppin 8/5, 8/10) George, are they both here as of 9/30?
3275 SUMATRA RRI Medan: 1240-1300 IN, M in comment, into mx pgm; 1258 M ancr w/ID followed by SOCI, 1300 into IN mx (Poppin 8/29)
3275 PAPUA NEW GUINEA R. Southern Highlands: 1215 Pidgin, M vocal EG, M ancr(Poppin)
3275 SWAZILAND TWR: EG at 1630, E sigs (Willis-AUS)
3285 BELIZE RB: 1105 SP/EG, prayer by M in SP, pgm sked by W in EG, CW mx // weaker 834 khz. (Perdue)
3285 BRAZIL R Olinda: 0010 PT,US and LA pops, M DJ in PT, IDs (Klein 8/15)
3294T KALIMANTAN RRI Samarinda: 1343 IN, W w/chanting and drums (Uerlings 8/31)

*3295 BRAZIL R. Iguatemi: 2356-0005 PT, M DJ, EG/PT rock, F sigs (Krueger 8/11) 2335-2355 PT, piano mx, US pops, mentions of Sao Paulo (Barto 8/24) 0000-0100 PT, heard many nites in August, popish LA tunes, US pops, frequent IDs giving Osasco, Sao Paulo QTH (Perdue)

3300 GUATEMALA R. Cultural: 0351 EG, end of rel pgm, ID "This is TGW" and into Back to Bible (Getzel 8/13) 0400-0406* EG rel pgm abruptly off (Clifford 8/28) 0329-0344 EG w/choir singing and rel pgm, slight het (Howarth 8/13)

3308 RHODESIA RBC: EG ID amidst vern discussion at 1700, G (Willis -AUS)

3320T PERU R. Estrella del Sur: TENT 0440 SP; LA mx w/M ancr, almost buried under noise bursts; one possible ID "...del Sur....Peru...." at 0445; CW QRN at 0500 but noise had already made ID fruitless; if it was Estrella del Sur, it was on past listed 0430* (Utter 8/30) Would like to confirm this or discount it but have not been able to monitor frequency here lately--let's ID this one for next month--DR

NOTE

3323 INDONESIA RRI Mataram/Lombok: 1149 IN, M in comment and rock mx after; 1159 SCI, short chime and into M in tlk (Poppin 8/15) Should be 3,223!!!!!Sorry..DR

3322 PAPUA NEW GUINEA R. North Solomons: 1255 Pidgin, W vocalist, F (Johnson 8/30)

3325 KALIMANTAN RRI Palangkaraya: 1334 IN, C&W mx, soft-spoken M, ID 1359, w/ deep fading, M w/mx, choir 1411, too weak 1412 (Johnson 8/18) 1359 w/SCI and M mention of Palangkaraya followed by M in tlk to 1405 (Poppin 8/23) You guys are really testing the editor's knowledge here--I'm wondering how easy it is to ID these on the same freq--DR

3325T IRIAN JAYA RRI Jayapura: 1335 IN, M w/EL mx and anmts (Uerlings) 1320 IN w/M in comment, Hawaiian guitar type mx and rock (Poppin 8/5)

3325 GUATEMALA R Maya de Barillas: 1129 SP, M w/ID, polka mx, F (Johnson) 1025 M in anmts, TC, ID, and lcl mx, G (Klein 9/2)

3325 VENEZUELA R Monagas: 1052-1101 SP, M giving ID and freq at 1100 (Valko 8/22)

3325 ECUADOR Ondas Quevedenas: 0505 SP, M ancr w/potpourri of LA mx; typical Ecuadorian harp mx 0540-0555; ancr always repeated TCs; frequent IDs w/echo "Radidifusoras Ondas Quevedenas..." (Utter 8/29) Like your rpt forms--DR

3332 COMORO ISLANDS Moroni: Hrd in FR 1700 at good lvl (Willis-AUS) Are they on 3332 now? If so, that's one more khz away from CHU here--DR

3335 PAPUA NEW GUINEA R. East Sepik: 1200 Pidgin, news w/M ancr, C&W mx (Davies) 1251 EG w/mx, F (Johnson 8/30) 1215 Pidgin W/M in tlk, lcl mx (Bryan)

*3335 BRAZIL R Clube de Conquista: A rare one here with a very brief opening window, f/in 0005-0015f/out PT, LA pop mx, full IDs and "Conquista" only IDs; key to this one vs. the others on freq are the M & W ancrs (Perdue 8/24)

3338 MOZAMBIQUE RM: PT service well hrd 1630; on 8/16 it was // 4925 (Willis-AUS)

3340 CHINA Hailar: 1055 CH, W in tlk, F sig (Johnson 8/20)

3350 GHANA GBC: 0638 EG, drum mx w/EG tlk //3366 (Getzel) 0540 in lang (Klein)

3360 GUATEMALA LV,de Nahuala: 1115 SP, lovely marimba mx, IDs (Klein 8/14) 0200 M ancr mentioning Guatemala and LA mx (Godfrey 9/6)

3366 GHANA GBC-2: 0545 EG religious pgm, F w/choir mx (Klein 8/13)

3375 T ANGOLA R Nacional: 0455 in PT, no def ID, but African type mx, poss mention of Luanda (Getzel)

3375 SUMATRA RRI Jambi: 1304-1331 IN, M in mx 1304; into local rock mx and gamelan instrumentals; ID 1331 and into M in comment (Poppin 8/29) 1330 IN tlk (Uerlings)

3380 GUATEMALA R Chortis: 1120 SP, marimba mx, ID and M ancr (Klein) 0350 lively LA mx, chimes and IDs by M (Saylor 8/12)

3385 NEW BRITAIN R. East New Britain: 1210-1230* Pidgin tlk with a lot of lcl and EG pop mx; a few occasional EG words (Gavaras 9/2) 1008 Pidgin, M in tlk, ment of Papua New Guinea (Johnson 8/24) 1035 EG pgm of EL mx, ID by M (Klein)

3390 ECUADOR R. Zaracay: 0451 SP, beautiful traditional Ecuadorian mx, ID 0456 (Getzel) 0522-0620 SP, mixed LA mx and IDs (Cucura 8/30)

3395 VENEZUELA R Universidad: 0535 SP, fast LA mx, IDs, anmts (Klein 8/13)

3396 RHODESIA RBC: 0412 EG mx, ID, oldies on organ (Clark 8/30)

3414 SUMATRA RRI Medan: 1325 IN, M&W in tlk, slow rock (Poppin 8/5)

3427T IRIAN JAYA RRI Manokwari: 1340 IN, M w/pop ballads; Tom Jones song(Uerlings 8/30) 1332 w/songs, M ancr in lang tlk, drums (Popppin 8/5)

3607 JAPAN NHK Kawaguchi: 1229 in JP, M in comment w/ref to Tokyo, 1231 W in tlk, into short mx and back to talk --.9kW (Poppin 8/10)

3800 JAVA RKPDT2 Jember: Listed the one here 1243, IN, W in comments, then M; P w/ARO QRM; new frequency for me (Poppin 8/15) Still .25kW??--DR

3840 N. KOREA Pyongyang: 1339-1348 in lang w/R. Pingyang ID and into slow mx, chorus to 1343 followed by very pleasant orchestral mx(Poppin 9/4) 1305 UNID w/M&W in tlk or mx, mentions of Indonesia(Uerlings(9/4) I assume you two guys have been following this one...is this definitely Pyongyang?

3905 ADMIRALTY IS R Manus: 1140-1159 Pidgin w/a lot of tlk, native and pop mx(She was only 16); weak sig w/ARO QRM (Gavaras 9/9 at MDXC) 1120 C&W mx (Johnson)

3910 JAPAN FEN: 1223 EG hard rock mx, mx (Bryan 8/22) 1332 EG w/rock mx(Johnson 8/18)

3925 JAPAN NSB: 0945 JP, tlk (Johnson 8/20) 1227 JP, M w/ID and mx (Bryan)
3960 CELEBES RRI Palu: 1316 IN, M in fast tlk, childrens choir @1324, ID@1326 & 1330 40's Big Band mx @ 1327, fair sigs (Johnson) 1339 IN tlks and inst mx (Poppin)
3965 SOUTH AFRICA SABC: 0420 EG, mx abt Rhodesia //3215, 3980(Getzel)
3980 SOUTH AFRICA SABC: 0300 EG/AK w/mx (Boltwood 8/13) 0109 w/light mx(Howarth) 0437 EG world nx at 6:30, G (Getzel)
3985 ECUADOR Esc Radiofonicas: 1022 SP, M w/LA mx, P/F (Johnson 8/24) 1042 to 1050 w/M ancr, 1046 chime back to harmonizing singers, acordion mx (Poppin 8/26)
3995T USSR Yuzhno Sakhalinsk: 1026 RS, w/tlk and mx, P (Johnson 8/24)
4030 USSR Anadyr: 1203-1216 RS, M in cmty w/ref to Five Year Plan; 1205 lcl TC, then slow symp mx, 1211 guitar (Poppin 8/20)
4040 ASIATIC SSR Vladivostok: 1230-1232 RS, IS, W w/ID and into mx (Bryan 8/22)
4068 CHINA Huhehot: 1238 Mongolian string mx, M ancr (Bryan 8/22)
4109 N. KOREA VO Rev Party: Verifies my UNID; 1351-1404 in KR/EG M in cmty, 1354 short orch mx, 1356 W ancr, 1358 anthem-like band mx, 1400 electronic chime and W "This is the Voice of Rev. Party for Reunification..."; another chime, M ID in EG and anthem (Poppin 8/29)
4110 CHINA Urumchi: 1242-1250 lcl lang tlks by W, mx (Bryan 8/22) Sincerely hope that the California crew is not duplicating itself, i.e. IDing same stns as different stns...DR
4271 N. KOREA Kanggye: 1356 KR tlk and orch mx (Poppin 9/4)
4485 ASIATIC SSR Petropavlovsk: 1253 RS, symphonic mx, W ancr (Bryan 8/22)
4610 USSR Khabarovsk: 1229 radio play, light opera(Poppin 8/10)
4656.2v LAOS Houa-Phan Radio: 1335 child in tlk, M tlk; chorus 1351; F but beware of Russian UTE on 4654.2 w/W in RS (Wiseblood 9/7) 1325 W singing (Uerlings 9/2)
4680 ECUADOR R Nac Espejo: 0000-0542 ID, Ecuadorian mx(8 rptrs)
4689 VIETNAM Binh Trih Thien: Hrd at fairly good lvl 8/15 1100--not that regular and does tend to drift a bit (Willis-AUS)
4697.2v JAVA RKIP Surabaya: M in IN giving lcl nx 1405; svl ment of Surabaya(Wiseblood) 1315 IN, W w/short tlk, M w/ann, then correspondents rpt? by M //4719 Ujung Pandang(Uerlings 9/2) 1247 M ancr playing folk and MOR (Godfrey 9/5)
4719 CELEBES RRI Ujung Pandang: 1210 IN nx fm Jakarta by M--WG sig(Gavaras 9/1) 1230 IN, rock mx hrd //4753 (Godfrey 9/5) 1258-1301 w/mx, W w/ID, SCI, time pips, M w/ID and into lcl nx (Bryan 8/22)
4724v BURMA BBS: 1410 in lang, strong sigs, string mx and vocals (Poppin 9/4) 1306 Burmese M&W tlk abt Burmese affairs w/ID 1308 (Bryan 8/22) 1320 mx (Uerlings)
4750.2 CHINA Hailar: W in CH 1352; into W vocalist w/operatic mx; F, easily separable fm the 4752 Indo w/the RF-2200! (Wiseblood 9/7)
4752.6v SULAWESI RRI Ujung Pandang: 1235 IN, this new one // 4719, IDs(Godfrey 9/5) 1252 w/ chants, ID by W 1330, C&W mx (Poppin 8/26) M in discussion 1355 (Wiseblood)
4755 COLOMBIA Em Nuevo Mundo: 0433 SP, M w/ID, CARACOL ID(Klein 8/14) 0307(Yacono)
4759 CHINA Kunming: 1240 CH, W vocal mx and tlk, UTE QRM (Johnson 8/30) 1318 w/radio play,EG lesson, "Learn to Read and Write" (Poppin 8/20)
4760 SWAZILAND TWR: 0403 GM or AK, usual religious pgm, hymns(Clark) 0434(Getzel)
4764 SUMATRA RRI Medan: 1319 IN, M vocalist, C&W mx and rock (Poppin)
4765 CONGO RTV Congolaise: 0425 FR lcl mx, M in tlk 0430, ID (Klein 8/14)Anyone ever notice this stn tends to be lower than 4765...i.e. 4764???--DR
4769.3 N. KOREA Pyongyang : Chime IS 1359-1400, into lang orch NA, W in KR w/nx at 1405 (Wiseblood 9/7)
4770 VENEZUELA R. Bolivar: 0000-0333 SP, IDs, LA mx, TCs(Sellers,Lukosavich,Getzel, Tannenwald)
4770 LIBERIA ELWA: 0649 EG, Bible quotes (Getzel) mx pgm to 0655, nx in EG(O'Shea)
4774.4 AFGHANISTAN RA: W soprano w/oriental type song; W in lang 1359; M in EG(?) 1400-1405, poor and barely readable (Wiseblood 9/7)
4777 GABON RTVG: 2305-2335 FR, nx, cmty on President Carter's foreign policy, lcl mx (Brooker 8/17) 0531 vern, very weak modulation, vern chanting w/drums(Uerlings) 2319 FR, pgm of lcl mx, ID by M 2358 (Fowler 8/26)
4785 COLOMBIA Ecos del Combeima: 0555 SP, LA mx, ID on the hour; (Klein)
4790 PAPUA NEW GUINEA NBC Pt Moresby: They've done it again; here instead of 4890 or previous 4760; 8/17 at 1055 w/Qantas ad, 1100 TS, PNG nx; how will they explain this one away? (Hauser) 0915 on 8/16 EG, M discussing new housing, 0926 mx, 0929 XL-100 batteries comm, M ID 0930 (Johnson)
4790 PERU R Atlantida: 1102 SP, ID and tlk (Poppin 8/25)
4800 ECUADOR R Popular: 0632 SP, Softspoken M ancr did little more than give TCs and occ ID, and play Andean mx; tendency to fade and a surge of ute QRM 0650 spelled the end (Utter 8/29) 0539 mx, M in SP (Uerlings 9/8) 0445 Ecuadorian fare(Getzel)
4800 VENEZUELA R Lara: 0158 SP LA mx, ads, ID (Kashiwabara-CA 9/9)
4800T USSR Yakutsk: 1150 CH, M in tlk, Fair sig (Johnson 8/18)
4815 COLOMBIA R Guatapuri: 1002 SP, fast LA mx, M ancr w/ID, tlks, more mx(Klein) 0955 SP, campesino program, mx, tlks, ID (Tannenwald 8/14)

4820 HONDURAS HRVC: 0320 EG rel sermon (Getzel) 0336-0457* EG Radio Bible Class (Clifford) 1058 SP, religious mx ID 1100(Johnson) 0420 EG (Doyle) 0205(Thompson)

4820 ECUADOR R Paz y Bien: 0939 SP, ID, TC, rel. tlk (Jones 8/31) 0935 SP, really nice lcl mx, M anor with ID, city, tlks and more mx (Klein)

4825 GUATEMALA R. Mam: 0210 SP, M&W anors, anod pgm as "La Musica Marimba" ID, quite good (Perdue 8/11) 0307* SP, s/off anmt, ID, Call, fqy, short bit of mx and c/off 0310; always powerful sig, but some sort of open carrier ute on or vy near fqy (Jones 8/23)

4825T USSR Vladivostok: 1205 CH, M in tlk, Fair sig (Johnson 8/18)

4825T USSR Yakutsk: Presume Yakutsk here 1333 M in comment followed by short USSR chime, continued in comment; 1359 short USSR chime fol by s/off 1359 w/o NA (Poppin 8/20) Take your pick fellows--wish we could ID these for sure....DR

4832 COSTA RICA R Reloj: 0520 SP, //6006--hard to believe only 1kW (Klein) 0425 w/ID, TC(Golkin 9/2) 0503 (Lukosavich 8/20) 0848 (Johnson) 0420 (Doylak)

4835 SARAWAK RM Kuching: 1402-1503 w/several IDs (Clifford) 1250 Malay w/M&W in tlk, commercial, ID w/chimes 1301, good sig (Johnson) 1317 lcl mx (Bryan)

4835 SOUTH AFRICA SABC: 0415 EG, nx "world today" (Cook 9/4)

4840 VENEZUELA R Valera: 0545 SP, LA mx, anor in echo chamber, IDs, etc(Klein) 0030 SP, tlks by M w/laughing in background (Prath)

4845 COLOMBIA R Bucaramanga: 0330 SP, full ID, pops, G (Klein 8/11) 0045 SP, LA pop mx, ads, ID (Prath)

4845 MAURITANIA Rdf Mauritania: 0635 AR, M with prolonged tlks in AR (Klein) 2236 in FR w/lcl mx, nx ready by M at 2245 (Fowler) 0615 w/mx by M (Davies 9/7)

4850 SURINAM SRS: 0238-0332* DT US pop mx, M anor (Clifford) 0145 w/pops (Brooker) 0245-0300 DT, phone-in show, EG pops (Saylor 8/13) 0216 (Elwood 9/5) 0835 w/beer ad in DT, comments and other ads in Asian lang(Hindi) (Klein 8/13) 0230 (Yacono) 0235 pgm of EG/DT pops, TCs into Hindi chants 0300 (Howarth) 0300 (Sellers) 0308 w/DT interview, pops to 0331* (Delfin 8/17)

4850 VENEZUELA R Capital: 1018 SP, ads, ID, TC, W anor, disco mx, "La Revista Capital..." (Jones) *0952 SP, audible under SRS--YV NA, W w/opening anmts and ID (Perdue 9/4) 1020 SP, sev comms, US pops (Klein)

4850 UNID: FR w/W anor, African sounding pops; doubt both Surinam and Mauritania; fair to good quality; 2330-0000* s/off w/orchestral anthem(Davies 9/8) Don't forget Cameroun, on this freq --DR

4855a SUMATRA RRI Palembang: 0845 IN w/mx, W with sexy voice in Heinekin's Beer; 1210 IN w/Billy Vaughn and Floyd Kramer mx, poss ID 1230 (Johnson) 1408 w/ID by M fol by short tlk (Poppin 8/29)

4860 PERU R Chinchaycocha: 0720 SP, LA mx, M anor, ID 0724, in the clear with fair sigs; but poor by 0750 (Johnson 8/24)

4860 VENEZUELA R Maracaibo: *1000 SP, frequent IDs, nx (Klein) 0117 IDs, many LA tunes (Valko 8/24) 0344 IDs, M anor and LA mx (Kashiwabara 9/9) 0105(Getzel)

*4864a BRUNEI Berakas: 1320 in lang, pop mx, ID 1330; classical mx and M in tlk, Fair to Poor (Johnson 9/2) 1410 in Malay presumed, M with chanting type singing, w/some background mx and instrumentals (Uerlings 8/31) 1340 (Poppin)

4870 BENIN LVR: 2120 FR, chanting w/a man singing a chang(Greenes 8/24) 2341 drum mx then short tlk (Howarth) Hi-Life mx to s/off with NA at 0000 (Davies 9/8) 0020-0030* FR w/usual political cmty , NA at s/off (Brooker 8/13)

4873a IRIAN JAYA RRI Sorong: 1157 IN, mx w/talk, SCI, time pips and M with ID(Johnson)

4875 IRIAN JAYA RRI Sorong: 1220 w/M anor and MOR mx (Godfrey 9/6) 1240 IN, mx, C&W mx, F/G (Johnson)

4875 BOLIVIA La Cruz del Sur: 0212 SP, M w/relig pgm and EL mx (Klein 8/11)

4875 COLOMBIA LV del Norte: Radio Super IDs and this ID 0620 on 9/4 w/EG rock mx Kashiwabara 9/4) 0928 ID and LA mx, F (Johnson) 0940 LA mx (Tannenwald)(Poppin)

4880 VENEZUELA R Universo: 1040 SP, M w/LA mx, commercial, ID 1047(Johnson) 2345 w/mx and tlk (Prath) 0043 w/LA mx, IDs (Howarth) 0300 (Thompson) 0220(Kashiwabara) 0200 (Alexander)

4884a SUMATRA RRI Bukittinggi: 1402 IN, M w/nx, 1405 repeats Medan, 1407 band mx and chorus and into mx pgm (Poppin 8/10)

4890 PAPUA NEW GUINEA NBC: 1200 NBC back this freq 8/24; awful het; before was on 4790v and since on 9780 (2x4890) (Hauser 9/5) 1050 w/Pidgin version of "Surfin U.S.A.--must be heard to be believed!(Klein 8/21) EG, tlk abt internal devpt in PNG(Davies 1200-1300) 1200 nx in EG after time pips (Johnson) (Others--Getzel, Doyle, Calderwood, Bryan, Clifford)

4890a HONDURAS R. Lux: 0130-0202* SP, M anor, varied LA mx, IDs,anmts, abrupt s/off after song (Perdue 8/11)

4890 SENEGAL RS: 0613 in chants(Klein) *0600 FR/AR khora IS, NA, nx in FR(Brooker) 0620 w/Koran (Davies 9/6)

4893 ECUADOR R Centinela del Sur: Here as noted 9/23 w/mx and SP tlks 0430-0445 varying in frequency just a bit (Ye Ed--DR)

4895 SARAWAK RM Kuching: 1309 in lang, M with C&W mx, M&W in tlk (Johnson 9/2)

HAVE A GOOD MONTH--SEE YOU IN NOVEMBER.....!DR

log report section B 4900-6199

STEVEN WISEBLOOD

4900 VENEZUELA R. Juventud: 0100-0347*U.S. Rock mx, SP talk, ads and ID, NA at s/off (Kashiwabara-CA, Lukosavich, Alexander, Tannenwald). 1035 pop mx, ID's (Klein).
4904.5 CHAD RNT: *0430-0502 Balafon IS, NA, ID and pgm sked by M in FR, Afro mx w/chanting, and FR talk. Good (Klein, Brooker).
4905.3 CHINA RP-1: 1106-1416 talk by M and W in CH (D.W. Johnson, Wiseblood 9/22).
4908.7 KAMPUCHEA Phom Penh:drifting slightly upward, W in Cambodian 1414 (Wiseblood 9/22).
4910 GUINEA Rdf. National: 0030-0045 FR nx, political cmntry, ID as "La Voix du Revolution". Fair-poor (Brooker). 0335 constantly palyed stringed instrument over and over until tune-out 0352 (Sellers-ON). 0620 FR talk, ID at 0625, into drum mx.//////
4911 ZAMBIA ZBS-Lusaka: 0342-0404 Afro mx, anmts on the hour in lang.(Howarth). (Getzel)/
4915 GHANA GBC-1: Church mx and sermon by M in lang. to 0005*. Fair (Davies-9/7). *0600-0608 EG World nx by W and ID. Fair (Getzel, Klein, Cucura, Sillings).
4915.0 CHINA Guangxi: 1131-1420 M & W in CH w/talk. Fair-Good (D.W. Johnson, Wiseblood).
4915 BRASIL R. Macapa: 0830-0930 PT chatter yelling, laughing, reverb anmts, shouted ID's "eh, Ma-Ca-Pa". Peppy mx (Perdue 8/6, 9/4).
4920 ECUADOR R. Quito: 0425-0447 Vocal mx, singing ads, TC's, ID (Lukosavich 8/20).
4920 HONDURAS R. Progreso: 0430-0450* Classical mx, ID. Rare on 60m (Klein, Brooker).
4920 AUSTRALIA ABC-Brisbane VLM-4: 0715-1500 pop and jazz mx, EG nx, various pgms. Fair. (Clifford 8/12, Cook 8/17, D.W. Johnson 8/28, Cucura 8/6).
4924 MOZAMBIQUE Lorenco-Marques: 1700 PT heard here at vy good level (Willis-AUSSIE).
4925.0 CHINA Heilongjiang: 1035-1423 operatic wailing, M & W in CH (D.W. Johnson, Wiseblood)
4925 COLOMBIA Em Meridiano 70: M in SP w/s-off anmts to 0307*, NA and ID (Perdue).
4930 USSR-TURKMEN SSR Ashkabad: 0058-0110 semi-classical mx, Mayak IS, ID (Krueger).
4932 NIGERIA Benin City: EG nx 2300 to 2308*, ID, Heavy QRN (Getzel 8/26).
4934 KENYA VoK: *0300 flute IS, ID by W in EG, into religious svce. 0305. Fair(Robins).
4940 CHINA Tsinghai: 1147 W in CH, CH mx. Poor-Fair (D.W. Johnson).
4940 ECUADOR Rdf. Nacional: 1110-1130 ID's, LA mx and SP anmts (D.W. Johnson, Perdue).
4940 IVORY COAST RTV Abidjan: *0600 IS, NA, M in FR w/nx, Afro pops (Klein). 0000 M in FR w/nx, solo drum mx, Very good quality! (Davies-9/7). .(Getzel/
4940 VENEZUELA R. Yaracuy: 0016-0355 echo anmts, LA mx, ID's, ads(Lukosavich, Saylor, //
4945 COLOMBIA R. Colosal: 0145-0918 reverb ID's, LA mx. Strong in NAm! (6 reporters).
4950 MALAYSIA-SARAWAK RM-Kuching: 1152 Malay, instrumental MoR mx, ID and time pips 1200, M in EG w/nx after 1200.(D.W. Johnson). 1330 time pips, W in CH w/ID and nx(Bryan). 1400-1434 EG nx, T.C., Market rpt and light pop mx. Good (Cook, D.W. Johnson).
4960 VENEZUELA R. Sucre: 0349 LA mx, ID's, network nx (Saylor 8/21).
4965 COLOMBIA R. Santa Fe: 0220-0913 Fast LA mx, SP anmts, ID's. jingles (7 reporters).
4970 MALAYSIA-SABAH RM: slow pop mx, electronic organ mx, M in lang w/cmntry 1421(Poppin).
4970 VENEZUELA R. Rumbos: 0040-0326 LA pop mx, M in SP, ads, jingle(Bryan, Cook, Prath).
4980 INDONESIA RRI Tanjung Pinang: 1220 Indo talk by M. Poor-Fair (D.W. Johnson).
4980 CHINA PLA: Heard here at 1600, good-but mixing w/S. Africa (Willis-AUS).
4980 SWAZILAND Swazi R.: 0430-0459* Pop mx, Cigarette ads, local events (Saylor 8/24).
4980 GHANA GBC-2:2203 end EG nx, TC "3 minutes past 10:00" and ID (Greenes 8/14). 0005 //4915 w/church mx. Poor (Davies 9/8).
4980 VENEZUELA Ecos del Torbes: 0013-0400* LA mx, vocal mx and SP talk, NA at s/off (5 reporters). 1028 ID by M at 1030, ads. Fair-Good (D.W. Johnson).
4990 SOUTH AFRICA R. RSA: *0258 IS, ID by M in EG, QRM de Rumbos (Robins 8/24).
4990 CHINA Changsha: 1305 CH mx. Fair (D.W. Johnson). . (Novello/
4990 NIGERIA NBC-Lagos: 2255-2350 Classical mx, drums, ID & TC, Islamic sermon(Davies, /
4990 VENEZUELA R. Barquisimeto: 0020-0330 ID's, LA mx, SP anmts(Klein, Prath, Thompson, /
4996 VIETNAM Hanoi: Noted here 1400 at good level //10224 (Willis-AUS). .(Alexander/
4996 PERU R. Andina: 0520-0530* LA mx and a single ID, s/off w/NA. WWV QRM (Brooker).
4996 UNID 2230 FR nx to 2235, rock mx w/possible mention of Abidjan by W. More mx and talk by W in FR 2251. NA at 2254, tho carrier remained on afterwards. Good (Getzel). I suspect CHAD for both the above and below reports,sked 2300* on Sat.-SCW
4998 UNID 2231-2245 talk in FR. Help! (Barto 8/23). SEE ABOVE!!!! -SCW
5003 UNID 0500-0511 African station w/continuous drum beating & Afro mx (Barto 9/6)
5005 MALAYSIA-SARAWAK RM-Sibu: 1213-1432 Alternately in Iban/Malay w/lite pop mx, cmntry, talk by M & W. Good. (Poppin, Bryan, D.W. Johnson).
5010 COLOMBIA R. Surcolombiana: 0200 ID in SP "R. Cultural-Surcolombia", into ads(Getzel).
5010 CAMEROON R. Garoua: 0457-0530 EG and FR nx, into Afro singing & chants(Elwood,Cucura)
5015 USSR-ASIATIC SSR Vladivostock: 0940-1340 M & W in RS, Classical mx (Bryan,D.W.John'n)

5016.1 UNID Islamic chants by M at 0502, until at least 0510. NIGER? (Wiseblood 9/21).
5017t PERU R. Juliaca: 0508-0520 SP talk w/mentions of Peru, vocal group mx (Barto 8/30)
5020 CHINA Juangxi: 1309 M & W in CH. Fair. (D.W. Johnson 8/18).
5020 SOLOMON ISLANDS SIBC: 0751-1132* M in EG w/nx, ID, TC, very old mx(1920's-30's), World Tomorrow w/Garner Ted Armstrong 1130 (D.W. Johnson, Salay, Klein).
5025 ECUADOR R. Spelndit: 0615-0630 LA pop mx, MoR mx and frequent ID's. (Brooker).
5025 BRASIL R. Boborema: 0115-0130 PT ID, ads, Easy-Listening mx (Brooker 8/13).
5030 MALAYSIA-SARAWAK RM-Kuching:1205-1500+ Bidayah/Malay in alternate pgms. Orchest-- ral and classical mx, MoR mx. Ocassional chanting sessions(Bryan,Poppin,D.W.Johnson)
5030 VENEZUELA R. Reloj Continente: 2320-0502* ballads, ID's by M, chimes, NA at s/off. (Earhart, Jordan, Getzel, Kashiwabara, Howarth, Prath-FL).
5032.5 ANGOLA Emissora Regional de Cabinda: 0515-0555 M in PT. Vy. Poor(Robins, Gavaras).
5040 COLOMBIA R. Cinco: 0635-0930 LA mx, SP talk and ID (O'Shea, Tannenwald,D.W.Johnson)
5045.0 COOK ISLANDS CIB/RCI Rarotonga: *0430 anmts by W in EG, EG ID 0500, into talk by M in possible Maori until wiped out by Togo s/on 0510. Vy P-P (Robins 8/25. 0518+ W in EG announcing, features in EG, into pgm about mx 0524 w/"Rivers of Babylon" by Boney M.; Very poor signals and overmodulation made understanding difficult, but what I heard were announcers speaking very good EG w/Australian accent. I wonder if all the EG programs are via ABC-Australia? (Wiseblood 9/21). 0725 local mx, possible ID 0730. Poor sigs. (D.W. Johnson 8/26).
5045 BRASIL R. Cultura do Para: 0139 Brasilian mx, ID at 0156, PT talk (Fowler 8/26).
5047 TOGO R. Togo: 2330-2350 lite FR and EG mx. Fair-Good (Davies-IL 9/8). *0528-0606, simple 6-note IS, ID, NA into FR political cmntry, martial mx(Saaf,Leonard,Brooker).
5052 SINGAPORE RS: 1203-1300 EG talk, features, classical&vocal mx(Thompson,D.W.Johnson)
5055 ECUADOR R. Catolica: 0825 local folk mx, M in SP w/ID and anmts. Fair (Klein).
5055 SWAZILAND TWR: 0450-0500+ EG religious pgms. Fair. (Clark 8/24).
5057 ALBANIA R. Gjirokaster: 0335-0402 classical mx, time pips, nx by W in AL at 0400. ID as "Ju Flet Tirana". Fair (Krueger, Sellers-ON).
5075 CHINA RP" 1203 CH oriental mx, talk by W in CH. Poor (D.W.Johnosn 8/29).
5075 COLOMBIA R. Sutatenza: 0304 ID, ads, LA mx and lite U.S. mx (Lukosavich).
5095 COLOMBIA R. Sutatenza 2305 LA pop mx (Prath). 1102 M in SP w/talk, ID(D.W.Johnson).
5145t CHINA R. Peking: W in possible RS, then M w/long talk in same lang. (Uerlings-OR).
5255 INDONESIA An UNID station here at 1358-1359*, M w/anmts & brief mx (Uerlings-OR).
5812 SPY STATION Very strong signal at 0115 w/W in SP repeating 4-digit #'s (Alexander).
5850 "VOICE OF THE VOYAGER" Assuring us it was their last broadcast, Aug.20 at 0400, ran past 0630 w/usual fare. "North America's most popular Pirate station"(Hauser). Heard on 8/13 by Getzel-NY; and on 8/20 by Godfrey, Uglow, Lukosavich)& Howarth 8/13
5882 ARGENTINA R. Rivadavia: 0105 M in SP w/sports coverage. High QRN (Alexander 8/31).
5886 SUMATRA RRI Pekanbaru: 1246-1301+ ID by M, then anmts by M in IN (Poppin 9/2).
5930 CZECHOSLOVAKIA R. Prague: *0200 SP nx following ID (Klein). 0311 EG cmntry(Sellers)
5935 USSR UNID: 0314 tentative talk by W in RS, much RTTY QRM. Vy.Poor (Sellers-ON).
5940 USSR Moscow-1: *0200 NA and ID "Govorit Moscva", then M&W in RS. (Klein 8/19).
5950 CHINA Heilongjiang: 1018 M in CH, nice CH mx. Good sig. (D.W. Johnson).
5955 GUATEMALA R. Cultural TGNC: 0505-0705 M in SP w/talk, Easy-Listening mx & TC's. (Lukosavich, Krueger, Klein, Kashiwabara-CA). *Note that R. Casino is EG & s/off
5955a COSTA RICA R. Casino-TIQ: 0601-0605* EG closing anmts, ID & NA (Klein, Getzel).
5955 COLOMBIA La Voz de los Centauros: 2355-0458* LA mx and ID's, NA (Zilmer, Getzel). 0945 LA mx, M in SP w/anmts "Buenos Dias Colombia!" (Klein 8/14).
5960 SIERRA LEONE SLBS: 2332 M in EG hosting a mx pgm, close 0000 w/ID (Fowler 8/12).
5960 ALBANIA R. Tirana: *0430 Good reception of Tirana in EG lambasting Peking, - I love it! -Abrupt s/off at 0437, they must have blown a fuse -and no more Chinese parts, either! (Klein).
5960 WEST GERMANY DW: *0530 IS, ID, freq. sked in EG, nx //6085,9545,11785 (Zilmer 8/27)
5960 USSR R. P&P: Usual cmntry by M & W in EG (Jones-MS). To Pacific & NAm & SEas -SCW
5960 CANADA RCI: 0000-0015 EG nx, and interview w/Canadian actor (Craig). 0150-0158* SP cmntry, pgm anmts, ID in SP, FR & EG, then IS (McCants).
5965t MOROCCO VOA: 0635 SSB feeder, sked 100kW. EG pgms (Klein 8/12).
5965 MALAYSIA RM Kuala Lampur: M in Bahasa Malaysia chanting 1412 (Bryan 8/22).
5965 BRASIL R. Guaiba: 2345 PT talk, pop mx, destroyed by RCI xmtr carrier (Getzel 8/13)
5965 NIGERIA Federal Radio Corporation-Jos: 0549 U.S. oldie mx, M in FR 0555 and singing ad. M in FR w/nx 0600+ (Wiseblood 9/21). 0558 IS drums&horns to 0559 when covered by VOA-Tangiers (Uerlings-OR 9/8).
5968.5 REPUBLICA DOMINICANA RTV-Dom.: 0030-0200 SP anmts, ID & LA mx (Getzel, MacKay). s/on varies either *0930 or *1000 w/NA, SP anmts and ID, SP nx(Tannenwald,Delfin,/
5970nf SWITZERLAND SBC:EG 0430-0500, nx 0430-0435 then jazz pgm 0435+(Wiseblood). .(Klein/
5975 GREAT BRITAIN BBC-WS: 0050-0100 EG religious service pgm (McCants 8/21).
5980 SIERRA LEONE SLBS-Freetown: 2320-2331 EG items of interest & pop mx (Howarth 8/12). *0600-0710 IS, NA, ID, EG nx, ads, people wanted by Police in Freetown,BBC nx (Getzel 8/12, Klein 8/12, McMullen 9/10). On intermittently -SCW
5980 SABAH Kota Kinabalu: 1500 excellent level in EG (Willis). 1400-1502 EG anmts by W, instrumental mx. "Yesterday's songs by Today's Musicians". No ID (Clifford 8/5).

5980 PERU R. Panamericana: 0600 ID's, pop and local mx, many ads. Fair (Klein 8/11). 1058 ID in the middle of a long ad string, Jingles,U.S. pop mx (Jones-MS). .(Klein/
5980 SOUTH AFRICA R. RSA: *0156+ EG to NAm //9585 (Brown). tlk in lang 0520,IS 0530/
5985 U.S.A. WYFR-Scituate: 0133-0318 "Insight","The Stones Cry Out", EG(McCants,Sellers).
5987 SULAWESI RRI Menado: 1353-1507 Indo nx by M, Indo vocal mx. Fair (D.W. Johnson, /
5990 ROMANIA R. Bucharest: 0215 EG sports pgm, anmt about contest(Klein). .(Godfrey /
5990 CANADA BBC relay: 1100-1130 EG to NAm, nx and features //6195 (R. Fraser).
5990 FRANCE RFI: *0500-0600* M in FR, pop mx and W in FR. Good tonite only(Wiseblood9/21)
5995 MALI Rdf. du Mali: 2340-0000* continuous West African mx to s/off, ID followed by hideous NA (sounded like a Salvation Army band on a bad day) (Fowler, R. Utter). 2340-0031* All EG rock-pop mx, extended pgm celebrating end of Ramadan (Salay 9/3).
5995 AUSTRALIA RA: 1313-1504 EG nx, features, talk on the Australian fishing industry and militant Japanese medical students (Bryan, D.W. Johnson, Klein).
6000 CHINA FFBS-2: 1437 M in CH, followed by W in CH (Wiseblood 9/24). 1520 W in CH, CH mx . Fair-Poor (D.W. Johnson).
6000 HUNGARY R. Budapest: 0100 IS, opening anmts in SP, cmntry (Alexander 8/31).
6005 CANADA CFCX: EG talk, pop mx mixing w/BBC 2320 (Sellers-ON 9/2).
6005 ASCENSION ISLAND BBC-relay":0050-0130 "A Jolly Good Show", features, EG(Thompson).
6006 COSTA RICA R. Reloj: 0700-1233 LA mx, SP nx, mx of the spanish "Chipmunks" in all their glory. EG anmt "Write to 'Aqui Costa Rica'; P.O. Box 2936, San Jose,C.R., for special QSL." (McMullen, Dolnak, Klein, Prath, D.W.Johnson).
6010 PHILIPPINES VOA-Tinang: 1359-1400*M w/nx, ID in EG, "Yankee Doodle",s/off (Bryan).
6010 D.D.R. RBI: 0100 SP pgm w/ID. Fair (Klein 8/17).
6018v COLOMBIA R. Mira: 1055 Easy-Listening mx, full ID @ 1100. Fair (Klein 8/14).
6020 PERU R. Victoria:0557-0601* SP anmts, NA (Clifford 8/20). 1041 LA mx, ID (Klein).
6025 PORTUGAL RP: 0320 EG stamp pgm to NAm (Sellers-ON). *0530 IS, bells, NA,mx(Klein).
6030 WEST GERMANY Suddeutcher Rundfunk: 1815-1845 classical mx pgm, GM (Vance-W.Germany)
6030 U.S.A. AFRTS: 2330-0322 EG nx, sports pgms (McCants, Craig, Sellers-ON). .(MS/
6035 BOLIVIA R. Panamericana: *1026 Harp chords at 1030, W w/ID, freqs.,local mx(Jones-/
6035 LIBERIA VOA-Monrovia: 0237-0335 "African Safari", EG nx and feature pgms.(Bryan, Sellers-ON, Lukosavich). Noted here much stronger than in the past -SCW
6040 D.D.R. RBI: 0214 SP nx for SAm (Jones-MS).
6045 JAVA RRI Jakarta: 1435-1528+ IN folk and pop mx, talk by M in IN(Godfrey,D.W.John'n)
6050 ECUADOR HCJB: 0250 SP pgm, TC, freq., tlk in SP & ID. Inst. mx (Lukosavich). 0915 Quecha svce. //6075. The strangest mx I have ever heard (Klein).
6055 JAPAN NSB: 1015-1530 JP/EG, Saiko watch ad, M&W in EG(Bryan Klein, D.W.Johnson).
6060 SARAWAK RM-Miri: 1315 Malay, instrumental mx. Poor-Fair (D.W. Johnson 8/30).
6060 CUBA R. Habana: 0257-0330 SP nx by M & W, ID by M, cmntry.(Sellers-ON, Lukosavich).
6065 COLOMBIA R. Super: 0330-0740 many "super" ID's, LA mx (5 reporters).
6080 BELGIUM BRT ORU-4: *0015-0100* EG "The Week that Was", nx review,//9685(Craig 9/3).
6080 CANADA CKFX-Vancouver 10w: 2320-2335 C&W mx,"Super Country" ID (Clifford 8/19). 0350-0430 C&W mx, time pips, EG nx. Fair (Nebron). 1100-1108 EF nx (R. Smith 8/25).
6082 PERU R. Nacional: 0559-0900 SP ad, ID, Peruvian mx featuring Andean flutes, talk by M in SP (Klein, Saylor, Getzel, Tannenwald).
6085 COLOMBIA Ondas del Darien: 0900 ID, M in SP w/anmts, LA mx. Good (Klein). *0943 NA, ID, into very rural sounding campesino pgm. (Jones-MS). .(Rosinski/
6090 LUXEMBOURG RL: 0030-0200 Usual pop mx w/EG ads and M dj(Jordan,Doyle,Howarth,/
6090 NIGERIA R. Kaduna: 2258-2316* chanting, drum mx & EG nx. Good(Howarth). 0435 M in vern w/talk, tribal mx w/chanting and flute/drums (Uerlings-OR).
6095 BRASIL R. Dif. do Sao Paulo: 0945-1000 M in PT w/nx. Good (Krueger 8/17).
6098.5 COSTA RICA R. Universidad de Costa Rica: 0105-0403* Classical mx, ID's, short SP nx items. NA and s/off anmts. Excellent & nitely(Nebron-CA, Krueger, Jones-MS).
6100 MALAYSIA RM-Kuala Lampur: 1431 Malaysian vocal mx, W in Thai w/ID (Bryan-CA).
6101 VENEZUELA YVTO: 0715-1101 time pips, SP anmts by M(Tannenwald,Valko,Saylor,Leonard)
6105 NEW ZEALAND RNZ: 1005-1308 ID by M, EG local nx (D.W.Johnson 8/28, 8/20).
6105 MEXICO Su Pantera: 0458-0501* Disco mx, SP s/off anmts(Klein-FL).1149 Mex. ballads, SP talk, TC's. Good (Jones-MS).
6110 GREAT BRITAIN BBC: *0418-9449 pips every 2-seconds, then IS. FR at 0430+ (Golkin).
6115 COLOMBIA LV del Llano: 0459-0954 LA mx, anmts by M in SP,jingle (6 reporters).
6115 MEXICO R. Universidad de Sonora: 1500-1532 W in SP, classical mx(Delfin,Thompson).
6120 COLOMBIA R. Super: 0650-0910 LA mx, ID's (Prath, Dolyak-FL).
6125 BRASIL R. Nac. de Sao Paulo: 0832-0920 M in PT w/anmts!., freq., into pgm for Asian immigrants featuring Korean and Japanese mx(!) (Clifford 8/27, Klein 8.21).
6130 GHANA RG:2242-2301 EG nx, pop mx, ID. Strong (MacKay, Howarth).
6135 SOCIETY ISLANDS R. Tahiti: 0440-0725 beautiful island mx, M in Tahitian. Fair and //11825, 15170. (Leonard-CO, D.W.Johnson, Klein).
6140 COLOMBIA R. Melodia: 0505-1000 ID's, M in SP w/anmts, ballads & LA pop mx, TC's ran 2 minutes fast. "Noticias y Musica". (8 reporters)
6140 AUSTRALIA ABC-VLW6 Perth: 1000 ABC nx by M. Fair. (Klein).
6150 COLOMBIA La Voz del Huila: 0154-0650 pop LA mx, SP talk by M, ID's(Getzel, Klein).

6150 AUSTRALIA ABC-Melbourne: 1303 Jazz mx, EG anmts, "Music 'til Midnight:(D.W.Johnson)
6155 U.S.A. WYFR: 0110 FR bible reading fellowship (Swanson 8/11).
6155 U.S.A. AFRTS: Rhis station will eliminate reception of Haiti til 1200(Jones-MS).
6155 JAPAN FEN Tokyo: 0931-1455 ABC nx, M dj w/rock mx and ID (D.W.Johnson, Jones-MS).
6156 HAITI R. National: *1000 ID by M&W, choral anthem, into gospel pgm(Klein, Jones-MS).
6160 COLOMBIA R. Sucsesos: 0655-0805 LA mx, SP anmts, ads and ID's (6 reporters).
6160 CANADA CKZU Vancouver: 1542-1555 EG fishing conditions in BC & wx, CBC ID(Clifford).
6165 SWITZERLAND SBC: 0620 IT anmts, nice mx. Fair (Klein).
6165 MEXICO LV de Amer. Latina: *1059 "XEW" ID's, freqs. of stn.,Good. (Jones-MS).
6170 VENEZUELA R. Nacional: *1000 NA, ID, into chorus & SP nx by M & W(Klein, Krueger,/
6170 COLOMBIA LV de la Selva: 0745-0930 LA pop mx, full ID's(Klein,Prath,J's).(Jones-MS/
6175nf COSTA RICA Faro del Caribe: *1100 lite SP mx, plenty of ID's, //9645 (Klein 9/2).
6175 MALAYSIA Kuala Lampur: 1320-1401 Malay vocals, MoR mx, ID (Poppin, D.W. Johnson).
6180 LIBERIA VOA-Monrovia: 0700 FR nx broadcast. Fair w/BBC QRM (Klein 8/12).
6180 COLOMBIA R. Nacional de Colombia: 0430-0530 ½hr of xylaphone mx! (Clifford 8/27).
6180 GUATEMALA R. Nacional: Excellent and //640 w/marimba mx, ID by M 0422-0436(Krueger). 1105 Marimba mx, full ID as "R. Nac.,LV del Pueblo: Good! (Klein 8/7).
6190 USSR UNID: 1420-1430 RS folk songs, excellent female solo of song bride sings to her parents before leaving home to be wed. Very touching. Pgm ends w/accordian balalaika number. "Mayak" chime 1430 and into Pacific Ocean pgm. (Poppin 9/2). Very Nice, George, I note this stn as being //6035, 5990, 5970, 6070, 6080 & 6115 after 1500 w/Mayak pgm. It's listed in an old WRTVH as being Petropavlovsk -SCW
6190 WEST GERMANY R. Bremen: 1640-1659 W in GM w/talk, covered by Moscow at 1659. The WRTH notes that at 1700, Bremen gives up freq to SFB (Vance -WEST GERMANY 8/20).
6190 MOROCCO RTVM: 0615 AR mx selections w/AR anmts. Fair (Klein)
6195 MALAYSIA BBC Tebrau: 1440 London pop orchestra mx, M in EG (Bryan-CA).
6195 CANADA CBC-Northern Service: 0025--0100 harmonica mx,"Mx from Montreal"pgm(Craig).

Just last night, 9/26 GMT, a super opening ocurred to Africa on 60meters. From my QTH, I heard for the first time Swaziland on 4980 w/pop mx and ads, and 5055 w/gospel pgms in EG to 0400*, both received here at good levels. South Africa had phenomenal sigs from the SABC on 4810, 4835 and 4880; 4880 being the strongest-in Afrikaans. A few days ago an UNID was heard on 6045 w/AR chanting at around 0600+. Any help? I'm glad to see all the reports this month. Some really good stuff. Keep up the good work. 73's Steve

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HELPING HAND: Wanted. Transcriptions of SW broadcasts from WW II (1939-1945). I am looking for recordings of broadcasts from Axix and Allied nations as well as neutral countries. Wanted in particular: broadcasts of American correspondents from Germany and East Europe before Pearl Harbor; Lord Haw Haw; Tokyo Rose; OWI broadcasts as well as material from South Pacific, Indian Ocean and North African theatres of war. This material is needed for a college study to begin S'78. Please write Andy Robins, 2724 Fleetwood Drive, Kalamazoo, MI 49008. Do not send recordings or other material prior to first contact. Any help will be greatly appreciated. Thanks!

HELPING HAND: For sale. SW-4A SWL receiver. $230 with UPS shipping. SB-300 ham receiver. $230 with UPS shipping. Rob Harrington, 3181 South York St., Englewood, CO 80110.

HELPING HAND: For sale. Sony ICF 5900W with manual. Recently tested and serviced. Price $100. Contact: William Quinn, 680 14th Avenue, Brooklyn, NY 11219

NOTICE.....UPSTATE NEW YORK DXERS.....NOTICE

DXers in the Buffalo - Rochester - Syracuse - Southern Tier area are urges to get in touch with Richard M. Utter regarding the commencement of a newsletter aimed exclusively at upstate New Yorkers. Local gettogethers are also a possibility. Write 121 Glenora Gardens, Rochester, NY 14615 or call (716) 865-4182.

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log report section C

OCTOBER, 1978

6200-11699

TOM GAVARAS

16920 17th Ave. N., Wayzata, MN 55391

RCN
RADIO CADENA NACIONAL

Hello! The Second Annual Minnesota DX Club DXpedition is now history, but it will be remembered by those who attended for a long time. DX-ers from all over the state of Minnesota and Nebrasca traveled to Northfield, Minnesota for a night of serious DX-ing. But once the DX-ing commenced, a loud buzzing noise covered all of the bands. But after tracking the QRM down with Greg Ravenhorst's new Panasonix RF 2200, the owner of the electrical fence gladly turned it off! It is amazing what DX is like away from the city. Many Papuan and Indonesian stations were heard, along with a tentative logging of Cook Island and a definite logging of CKWX (10 watts!). The antennas ranged from 300 foot longwires to one antenna nearly a mile long! All in all, a very enjoyable evening. A BIG THANK YOU goes to Grant Wales for organizing this DX gathering!

College has resumed for me at St. Cloud University. It is going to be a busy year, but I expect to take advantage of a good year of DX-ing. I hope all of you out there also take advantage of the many DX catches to be heard and send your loggings into the FRENDX Log Report Sections!

Remember that all loggings for the NASWA Log Report Sections should be sent to our Distribution Editor: Dave Walcutt 2828 Rogerdale #108, Houston, Texas 77042. His deadline is the 12th of the Month!

Well, on to the loggings! All times are in GMT and frequencies are in kHz's!

6200 ALBANIA R. Tirana; *0330 Interval Signal, usual English propaganda (Brooker 8/28).
6206 LIBYAN WATERS Holy Qur'an Station Libya (Presumed Mebo II Radio Ship); 0000-0337+ AR Non stop Qur'an readings with chanting, stringed and flute music, etc. No // found as 9500, 15100, etc., were not on the air. (Robins 8/22, Getzel 8/11, Hauser 8/14, Klein, Sellers 9/2, Gavaras 9/1).
6210 VATICAN CITY Vatican Radio; 0534 Latin Mass program//9645. QRN made it poor (Utter).
6230 EGYPT R. Cairo; 0215 English news, talk on Geological formations & mx (Jordan 8/13).
6250 EQUATORIAL GUINEA R. Malabo; *0505 National Anthem, Spanish ID, chants in vernaculars and African music. (Uerlings 9/8, Godfrey 8/22, Getzel 8/10, Krueger 8/10, R.Smith 9/7)
6250 KOREA (NORTH) KCBC; 1535+ Korean talk with a man (deep voice). Poor (Godfrey 8/27).
6426.2 VIETNAM VOV (Hanoi); 1329 Vietnamese talk, chorus mx and sports event with a crowd cheering. (Wiseblood 9/7).
6450 VIETNAM VOV (Hanoi); 1414 Vietnamese talk and band music (Wiseblood, Poppin 8/2).
6674.7 LAOS National Radio (Xieng Khouang); Strange chanting (Not Islamic) by man, into woman in possible Laotian, Oriental vocal music at 1308, possible accordian music, followed by male vocalist. Woman in Lao 1325 into fast paced stringed instrumental msuic 1329. Good 9/7, tho not heard same time 9/8 (Wiseblood).
7065 ALBANIA R. Tirana; 0000 English s/on with news and commentary (Prath 8/12).
7075 EGYPT R. Cairo; 2321 Arabic program with Med-East music & news (Howarth 8/14).
7110 INDONESIA RRI (Yogyakarta); 1400 English news program (Clifford).
7130 TAIWAN V. of Free China; 1440 Japanese talk with Chinese mx (Leonard 8/17, Bryan 8/22)
7145 LAOS National Radio; 1200 Foreign service back here with Vietnamese (Willis).
7145 POLAND Polish Radio; 0320-0325* English w/Science Magazine, ID & s/off (Sillings).
7160 SARAWAK R. Malaysia; 1351 Unidentified Lang w/ID & local/rock music (Poppin 7/31).
7170 NEW CALEDONIA R. Noumea; 0620-0740 French ID & pop mx (Brooker,George,Clifford,Cucura)
7170 TURKEY V. of Turkey; 2234 English pgm of pop music with ID (Howarth 8/13).
7175 UNIDENTIFIED R.F.E.; *0350 IS into Anthem & News in Czech. (Clark 8/30).
7180 MALAYSIA BBC; 1457 Hindi talk into news program (Bryan 8/22).
7185 ENGLAND BBC; 0400 English World News with bad QRM from ARO's (Eastman 8/14).
7190 PHILIPPINES VOA; 1459 English ID and American rock music (Bryan 8/22).
7195 JAPAN R. Japan; 0959 Japanese program after EG ID. Good signal (D.W.Johnson 8/20).
7200 ENGLAND VOA; 0300 English with the Breakfast Show (Benner 9/3).
7205 CAMEROUN R. Yaounde; 1500 French dialect // 9745 (Willis).
7225 PHILIPPINES FEBC; 1435 Chinese(?) Religious music & ID (Leonard 8/17).
7225 UNIDENTIFIED; 0530-0605+ Arabic talk with Arabic style music (Godfrey 9/1).
7245 ANGOLA R. Nacional; 0610 Portugese with Ragtime music, ID, list of frequencies and a program of local music (Clark 8/18).

7255 NIGERIA V. of Nigeria (Lagos); *0555 Interval Signal, English s/on, music & pgm called "Freedom." (Sillings 8/24, Godfrey 8/19, Leonard 8/13).
7260 GERMANY (EAST) RBI; 1857-1910 IS into Italian program. V. Good (Vance 9/15).
7265 GERMANY (WEST) DW; 0200 German news and MOR music (Howarth 8/16).
7270 POLAND Polish Radio; *0000 IS, Polish ID and talk in Polish (Klein 8/23).
7270 SARAWAK R. Malaysia; 1407 Malay news into High Vocal prayer chants (Poppin 8/31).
7275 GERMANY (WEST) DW; 1830 Spanish program to Europe. 1845 s/off (Vance 8/16).
7275 ITALY RAI; 0348 Interval Signal into program in Unidentified lang. (Saaf 8/19).
7280 INDIA AIR; 1430 English sports roundup into lang 1435 (Clifford 8/27).
7280 LIBERIA VOA; 0345 English African Safari program to Africa (Saaf 8/19).
7295 MALAYSIA R. Malaysia; 1305-1435 Lang/EG/Malay talk with news, Family Doctor Pgm, Religious pgm, MOR music, etc. (Poppin 8/31, Clifford 8/27).
7300 ALBANIA R. Tirana; 0134 English news pgm (Sahnow 9/5). 0250-0300* English propaganda about benefits of Socialism for Albania (McCants 8/23). 2330 SP cmntry (Prath).
7345 CZECHOSLOVAKIA R. Prague; 0348 English ID & cmntry (Bryan 8/17). 0400 Spanish program s/on (Wentzell 8/13).
7420 USSR; Russian. Not sure which program it was // 9640 & 9720, at 0000 folk music played right through an automatic time signal. Earlier in the day 7420 brings to mind Minsk; is the site same at this hour? (Hauser).
7445 PIRATE Voice of the Viking; In advance I received an anonymous phone call from operator of this new pirate that there would be a test on 7450 8/10 at 0100. There wasn't, and I gave up at about 0155. Later learned from Alleman that this is about when the transmitter finally came on. When I checked again at 0222 heard them with clear "Voice of the Vikings" ID, but most of other talk unintelligible; also played variety of music. And at 0303 someone was whistling into a mike on this frequency. They had told me on the phone that there would be a regular prpgram GMT Saturdays at 0330-0430; and that an alternate frequency is 6220 kHz. (Hauser). -Very interesting! Is this station related to the Voyager? (TGG).-
7500 AUSTRALIA VNG Time Station; 1435 Time Signals with ID in EG (Leonard 8/17).
7600 ECUADOR HD2IOA Time Station; 0020-0334 Time pips with Identification and time in Spanish. (Wentzell 8/13, Lukosavich 8/28, Alexander 8/30).
7720a USSR R. Moscow (feeder); 0235 English talk on Nuclear Power in USSR. Fair sig. (Uglow 8/18). -Are you sure that this is not an image? (TGG).-
8000 JAPAN JG2AE Time Station; 1430 Time pips, etc. (Leonard 8/17).
9022 IRAN R. Iran; 0035 Farsi talk and Mid Eastern music (Howarth 8/14). 2300 Arabic type music with no talking. Off air at 2315 (Alexander 8/31).
9360 SPAIN Spanish National Radio; 2310-0435 Spanish news, cmntry, ID & music. English Tourist Guide Program at 0120. (Swanson, Prath, Golkin, Bryan).
9409½ ALBANIA R. Tirana; 2340 Spanish ID. Terrible het against BBC. Have not noticed since; hope a one-time off-freq (Hauser 8/27).
9410 ENGLAND BBC; 0358 English ID and news about the World Bank (Bryan 8/17). 2316 English "Letters to America" program (Uglow 8/27).
9435 ISRAEL 1BA; 2315 Spanish talk about Palestine (Prath 8/4).
9475 EGYPT R. Cairo; 0201-0320* English news, Cairo Calls pgm and music (Wentzell 8/6, Howarth 8/13, Kenyon 8/19, MacKay 9/5). 0403 Arabic music and chanting (Bryan 8/17). 2325 Arabic music and chanting (Prath 8/4).
9480 ALBANIA R. Tirana; 0440 English news, cmntry on Africa & US imperialism (Cook 9/2).
9490 USSR R. Moscow; 2150 English talk with classical music (Prath 8/20).
9500 LIBYA PRB; 2218 Arabic talk with Mid eastern music (Howarth 8/14).
9505 JAPAN R. Japan; 0801 English news and talk about Sea Monsters (D.W.Johnson 8/22). 1005* English world news and cmntry (Yacono 8/18, Wentzell 8/19). 1415 EG cmntry on Industrial changes (Leonard 8/17). 1511 English news & talk on computers (Bryan).
9510 CANADA BBC; 1130 English with the Play of the Week (Zilmer 9/3).
9515 TURKEY VOT; 2155* English ID into Turkish music (Prath 8/20, Sellers 8/31).
9520 PAPUA NEW GUINEA NBC; 0716 English ID, nx, add for Lice Shampoo (D.W.Johnson,Zilmer).
9525 INDIA AIR; 2135 English ID, nx, instrumental mx (Howarth 8/13).
9525 KOREA (SOUTH) R. Korea; 1000 IS, English ID, sked, news and music (Zilmer 9/2).
9525 POLAND Polish Radio; 0200 English ID & News. Good (Wentzell, Howarth, Boltwood).
9525 CUBA RHC; 0707 English ID with native music (Sellers 8/31).
9535 CANADA RCI; 0100 English Mailbag & DX Digest (McCants 8/21, Harrington).
9535 SWITZERLAND SBC; 1540 English Swiss Short Wave Merry-Go-Round (Vance 8/26).
9540 AUSTRALIA R. Australia (Lyndhurst); 0759 English ID, time and news program (D.W. Johnson 8/26). 1417 English news program (Leonard 8/17).
9540 CZECHOSLOVAKIA R. Prague; 0010 Spanish news, cmntry and folk music (Prath 8/11).
9540 POLAND Polish Radio; 1600 English news and music (Vance 8/26).
9540 USSR R. Moscow; 0820 Japanese IS, ID and music. Australia QRM (D.W.Johnson 8/22).
9550 CHILE R. Nacional; 1120 News program in Spanish (Field 8/28).
9500 ECUADOR HCJB; 0058-0412 English Religious program with DX Party Line at 0230. (T.Smith,Sellers,McCants,Wentzell,Bryan).
9560 SWITZERLAND SBC; 0700 English News Roundup, cmntry on Angola, etc. (Jordan 8/10).

9560 USSR R. Rodina; 2330 Russian Identification with talk & music (Alexander 8/9).
9565 MALTA DW; 0130 English news and reports (Cook 9/4).
9570 ROMANIA R. Busharest; 0224 English with three questions for the tourist contest, ID and address (Sillings 8/26).
9575 INDIA AIR; 1336 Hindi male announcer with Indian Sub-Cont music (Godfrey 9/1).
9580 AUSTRALIA R. Australia (Shepparton); 1115-1240 English ID, news, sports profile, msuic, etc. (Fraser 8/19, Bryan 8/28, Wentzell 8/10, Craig 9/4).
9580 CANADA BBC; *1500-1600 English news, classical music (Dvorak's 8th Symphony, etc.)(Fraser 8/20).
9585 HUNGARY R. Budapest; 0200 IS into English program (Wentzell).
9585 SOUTH AFRICA RSA; 2229-2300+ English news and talk on South Africa (Harrington, Bryan 8/20). -This transmission has now been retimed to 0200-0250 GMT (TGG)-.
9590 NETHERLAND ANTILLES R. Nederland; 0230 English ID, news, etc. (Wentzell 8/21, Sellers 8/31). 0230 Radio Nederland cancelled Happy Station and played serious music instead, with announcements about Pope's death. For most other stations it was business as usual. I wonder if the KRO faction of NOS had control over Radio Nederland on this Sunday? (Hauser 8/7).
9590 PHILIPPINES R. Veritas; 1400 English news and report on Asian life (Cook 8/17).
9595 JAPAN NSB; 0703 Japanese talk with U.S. pop music (D.W. Johnson 8/22). 1517 Japanese talking (Bryan 8/22). 1530-1615 English with Tokyo Forum. Ads for Seiko watches, JAL and Sanyo radios (Clifford 8/2).
9600 USSR R. Moscow; 2350 English with Music from Moscow. Fair (Noonan 9/2).
9605 VATICAN STATE Vatical Radio; 0107-0115* English program about the election of the New Pope, ID (McCants 8/27).
9610 AUSTRALIA ABC (Perth); 1115-1524 English country & pop music, Horse Race results, news, etc. (Wentzell 8/4, Fraser 8/5, Leonard 8/17, Bryan 8/22).
9610nf MONACO TWR; 0600 English "This is Monte Carlo. You are listening to a test transmission from TWR." Good signals (D.W. Johnson 8/9).
9610 NORWAY R. Norway; 0205 Norwegian program (Wentzell 8/12).
9610 USSR R. Vilnius; 2305 English news, cmntry and music (Prath 9/3).
9615 USA KGEI; 0617 Spanish vocals, identification and station address (Lukosavich 8/24).
9620 YUGOSLAVIA R. Yugoslavia; 2202 IS, English Identification and news, talk about Tito's comments on South African racism (Howarth 8/14, Earhart 8/26).
9625 CANADA CBC Northern Service; 0100 English with the news and various plays and entertainment (Wentzell 8/25).
9630 PHILIPPINES VOA (Tinang); 1525 Indonesian with American pop music, ID & Yankee Doodle (Bryan 8/22).
9630 SPAIN Spanish Foreign Radio; 0110 English Panorama program (Wentzell 8/19). 0520+ English Panorama and talk about the Basques (Cook 8/14, D.W.Johnson 8/27).
9635 SINGAPORE R. Singapore; 1532 Chinese drama/opera (Bryan 8/22).
9640 KOREA (SOUTH) R. Korea; 0655 English talk about the history of printing in Korea (D.W.Johnson 8/22). 1600 English News into Korean at 1630 (Clifford 8/27).
9645 NORWAY R. Norway; 0608 English cmntry on Norway's position on racism. Xmsn to Pacific (D.W. Johnson 8/4).
9645 VATICAN STATE Vatican Radio; 0545 Latin Mass with a good signal (D.W.Johnson 8/27).
9655 GREECE VOG;0222 English news and music. Fair signal (Sellers 8/31).
9660 AUSTRALIA ABC (Brisbane); 0737 English news, commentary and pop music. Fair signal (D.W. Johnson 8/22).
9660 VENEZUELA R. Rumbos; 2315-0030 Spanish with countdown of hits (Cook 8/25, Alexander 8/28). 0940 Spanish music program (Wheeler 8/11). 1115 Spanish ID and news program (Field 8/28).
9665 ECUADOR HCJB; 0730 English ID and music. Fair signal (Sellers 8/31).
9665 MALAYSIA R. Malaysia; 1536 English identification, classical music (violin music) and a weather report (Bryan 8/22).
9670 AUSTRALIA R. Australia (Shepparton); 0728 English with Australian pop music (Sellers 8/31). 0900 English news and music (Woltman 8/15).
9680 USSR R. Moscow; 0138 English cmntry on political oppression in the USA, Young Peoples program, etc. (McCants 8/20).
9685 ALGERIA RTVA; 2022 Arabic program of beautiful Mid-Eastern music (Howarth 8/12).
9685 BELGIUM BRT; 0030-0100 English story on the ANARC convention, ID and talk on increasing college tuition (Boltwood 8/13, Yacono 8/18, Rosinski 8/7).
9690 ARGENTINA R. Nacional; 0422 Spanish ID, News about Buenos Aires and some Argentinan music (Bryan 8/17).
9695nf CYPRUS Cyprus Broadcasting Corp; 2212 Guitar IS, Greek ID and talk into music. Fair signal (Salay 9/2).
9695 SWEDEN R. Sweden; 0230+ English Panorama, Sweden Calling DX-ers and talk about Swedish railroads (Altman 8/23, Wentzel 8/12).
9705 BULGARIA R. Sofia; Back here (ex 15330) which always QRMed AFRTS for 0000 broadcast; noted 9/5 0015. By the way, the widely reported 9707 for Sofia's previous use of this channel was merely the result of a typo on their schedule (Hauser).

9705 INDIA AIR; 1135 English state and development news (Zilmer 9/2).
9710 KOREA (SOUTH) R. Korea; 1200 English ID over Malaysia & Mauritius (Willis).
9710 USSR R. Moscow; 0426 English with talk about the Russian Schools (Bryan 8/17).
9715 NETHERLAND ANTILLES R. Nederland; 0735 English commentary on the new ruler of Chad. (Sellers 8/31).
9720 KOREA (SOUTH) R. Korea; 1600-1700 English news and listeners corner, into Korean at 1700 (Clifford 8/4).
9720 USSR R. Kiev; 0040 English panarama program (Sahnow 9/2).
9725 SWITZERLAND SBC; *0145 English Short Wave Merry-Go-Round (Jordan 8/13, Sellers 8/31). 0427 IS, English ID, freq sked, news on American Foreign policy (Bryan 8/17).
9730 GERMANY (EAST) RBI; 0100 English ID, news and talk on how the GDR looks on the phrase "Time is Money." Good level (Howarth 8/17).
9730 UGANDA UBC; 0500 English ID with requests for reports (Zilmer 8/27). 2003 English with a program of Ugandan music. Announced as test to W. Europe (Howarth 8/12).
9735 GERMANY (WEST) DW; 0434 German talk about the American dollar (Bryan 8/17).
9740 MALAYSIA BBC; 1545 English cmntry on Composers from England (Bryan 8/22).
9745 IRAQ R. Baghdad; *2140+ English talk of political prisiners in South Africa, news, chanting, etc. (Howarth 8/14). *2030 German program after Anthem, Arabic music, etc. (Robins 8/24). 2206 unidentified language with Arabic music (Valko 8/8).
9745 CAMEROUN R. Yaounde; French 1500 to 1520 when carrier blocked it (Willis).
9745 ECUADOR HCJB; 0737 English Religious sermon (Sellers 8/31).
9755 BRAZIL R. Nac. Brasilia; *0900 IS, Portugese ID & local music (Klein 8/29).
9755 CANADA RCI; 0216 English Letterbox, DX Digest & Sunday Billboard (Golkin 9/3).
9760 GREECE VOG; 0000 Greek news (Prath 8/5). 0015 English news on Pope's death (Rosinski 8/8). 0220 English news, identification into music program (Kenyon 8/15).
9760 ENGLAND VOA; 1730 English news, Dateline, Making of a Nation, etc. (Vance 8/17).
9765 CUBA RHC; 0309 Spanish with a speech by Castro (Lukosavich 8/29).
9770 AUSTRIA ORF; *0130-0200* English news and views (Fraser 8/16,Wentzell 8/16,Jordan 8/13,Cook8/25).0300 Shortwave Panorama (Altman 8/20). 0343 EG talk on drinking(Sillings)
9770 HAITI 4VEH; 0000 English ID, Religious pgm, Songs in the Night (MacKay 8/29, Field 8/29, Boltwood 8/13). 1104-1132+ English religious talk & ID (Cucura 9/4, Klein 8/19). 2009 Spanish ID and religious pgm (Valko 8/9).
9770 HOLLAND R. Nederland; 0730 His & Hers program in English (Dolyak 8/29).
9780 PAPUA NEW GUINEA NBC; 0715-0815 English. The Port Moresby's xtal switch strikes again! Pop music, ads for Blue Omo laundry detergent, etc. ID mentioned 3925 and 4890. I heard nothing on 4890 or 9520 kHz. (Utter 8/26-27).
9780 USSR R. Moscow; 0220 English commentary on Economic equality in the USSR (McCants).
9780 KAZAKSTAN SSR R. Alma Ata; 2359 s/on with chimes, bells, Soviet & Regional anthems, ID as "Govorit Moskva" for 1st program from Moscow. Ballet class for ladies exercise at 0015-0030. (Sellers 9/2).
9780 YEMEN ARAB REPUBLIC R. San'a; 2025-2103 Arabic music, chanting & tlk (Getzel,Yacono).
9805 EGYPT R. Cairo; 2041 English pgm with music (O'Shea 8/8). 2250 English Listeners Club pgm and Egyptian music (Brooker 8/18).
9815 CHINA R. Peking; 1145 English talk on the history of China (Kenyon 8/19).
9815 ISRAEL IBA; 2015 English news pgm (Yacono 8/12). *2200-2300* English "Voices from Israel program". (Fraser 8/7).'
9820 USSR MAYAK; *0100 Russian 2nd program w/IS talk & music (Saylor 8/9).
9825 ENGLAND BBC; 0439 Arabic w/comparing Mark, Francs, Pounds & Dollar (Bryan 8/17).
9833 ISRAEL IBA; *0500 English news program; French at 0515 (Utter 8/26, Getzel 8/12).
9840 VIETNAM VOV (Tay Nguyen); 0706 Vietnamese talk (Uerlings 9/6). 0908 Vietnamese program (Willis). 1135 Vietnamese music and talk (Getzel 8/24).
9850 EGYPT R. Cairo; 0000 Arabic music program with talk (Prath 8/11). 2018 Arabic music, chanting and talking by a YL (Yacono 8/17).
9860 CHINA R. Peking; 1552 English ID and cmntry on Automobile production (Bryan 8/22).
9915 ENGLAND BBC; 2115 Instrumental music with an ID in Russian (Greenes 8/23). 0255 English talk on sports and World News (Cook 8/21).
9958 CLANDESTINE Voice of the Free Yemeni; Sign/on in Arabic with lots of march music, etc. at 1600. Excellent level (Willis).
9977 KOREA (NORTH) R. Pyongyang; *1100 English news and cmntry on dangers of war in Korea (Uglow 9/23, Kenyon 8/19, Wentzell 8/24, No Name). 1345 English talk on Korea (Cook 9/4). 1557 English ID with Korean music (Bryan 8/22).
10010 VIETNAM VOV (Hanoi); 1045 Vietnamese talk & music (Getzel 8/24). 1605 Vietnamese news (Bryan 8/22).
11535 KOREA (NORTH) R. Pyongyang; 1130 English news, music and cmntry, propaganda talk on human rights (Pyatt 8/18, Howarth 8/15, Getzel 8/14). 2130 English cmntry on WW II (Brooker 8/20).
11620 INDIA AIR; 2147 English talk and Indian music (Getzel 8/8).
11625 ISRAEL IBA; 2230 English news & Calling All DX-ers (Zilmer 9/3).
11638 ISRAEL IBA; 2220 Hebrew talk with easy listening music (Zilmer 9/3).
11678 PAKISTAN R. Pakistan; 2124 Language with many mentions of Pakistan & chant (Howarth)
11700 DOMINICAN REPUBLIC R. Clarin; 1555 Spanish talk & music. No English (Cucura 8/20).

Until November! 73, Tom

log report section D

11700 & ABOVE

BOB BROWN

11705 Australia RA; 1138-1240 EG, nx, cmntry (5 reporters)
11705 Rumania R. Bucharest; 0155 EG, nx, mx, to NA. (MacKay 8/30)
11710 Netherlands Antilles TWR; 0330-0342 EG, Heard Chimed IS, ID, in EG, then into lang. tk by M (Earhart 9/1)
11710 Argentina RAE; 2335 EG, class mx, cmntry on industry.(Alexander 8/28)
11715 Phillipines VOA; 1115 EG, Medical rept., nx (Zilmer 9/3)
11715 USSR-Bylorussia R Moscow; *1500 EG, IS,ID, OM & YM-nx (Uerlings 9/2)
11720 Bonair TWR; 0350 RS?, Rel. px to USSR (Klein 8/11) (Anyone else hear this? Is it new? ed.)
11730 France RFI; *0358 FR, nx by M (same ancr. on Tahiti) (Delfin 8/17)
11730 Holland R Nederland; 2105 EG, Special mx px (Swanson 8/6)
11730 USSR R Tashkent, 1206 EG, nx denouncing China, jammed at 1207, the Chinese are sensitive too. (Getzel 8/24)
11737 China R Peking; 0910 IN, This is making a het. around this area. (Willis, Australia)
11740 Madagascar R Nederlands; *2039-2120* EG, to w/c Af, ID, nx,Afroscene (Golkin 8/18) 1445-1515 EG, nx, mx (Cook 8/25)
11740 Vatican Vatican R; 0530-0641 EG, Holy Mass, //11715 (Johnson 8/23-Uglow 8/20) 1720 FF? Papal funeral w/ cmntry (Overcamp 8/12)
11745 China BCC/VOFC; *0900 CH, IS, ID,"Taiwan, Taipae"nx to NA (Klein8/26)
11745 Ecuador HCJB; 1301 EG, Brian Seeley w/nx (Bryan 8/11)
11745 South Africa RSA; *2230 EG, nx (Swanson 8/12)
11745 USSR-Minsk R Moscow; 1515 EG, OM w/cmntry (Uerlings 9/3)
11750 Bulgaria R Sofia; *0430-0500* EG, ID, nx, cmntry, mx (Klein 8/11, Cucura 8/14, MacKay 8/27, Earhart 8/19)
11750 Malaysia BBC; 1430 EG, px on Cath.Church then Ballet (Leonard 8/15).
11755 Seychelles FEBA; 0309 FS, ID w/IS (Doyle 8/15)
11755 Finland R Finland; 1932 EG, nx of Nordic countries (Wentzell 8/19)
11760 Cuba RHC; 1545 SP, La. mx Tk by M & W, ID (Lukosavich 8/22)
11765 Brazil R Tupi; 2112-2122 PT, soccer game (Lukosavich 8/23)
11765 Chili V of Chili; 0428-0545 & 1110 EG, cmntry on Chili (5 reporters)
11765 Philippines FEBC; 0915 EG, Religious px, (Saylor 8/12)
11770 Nigeria V of Nigeria; 0620-0645 EG, nx, folk mx(Poppin,Uglow,George)
11770 Yemen Aden; 1600 AR, very good (Willis - Australia)
11780 Brazil R Nat. Brazilia; 0040-0250* PT, ID, mx, (5 reporters)
11789a Indonesia RRI; 1400-1500* EG, nx, mx, cmntry, lang.lessons fair to poor (7 reporters)
11795 Saudi Arabia BSKSA; 0449-0505 AR, Arabian mx & tk (Johnson, Earhart)
11800 Australia RA; 1800-1905 EG, nx abt. Iran (Bryan 8/23) Not heard here before or since, not on other an. freq. either. (Cress 8/27)
11800 Finland R Finland; *2300-2330* EG, nx, spts.letter box px (Craig9/2)
11800 Italy RAI; *1935-1955* EG, nx to Gr.Brit.ID &"Ciao Italy" (Golkin)
11800 Sri Lanka SLBC; 1458 Lang. Ind. mx, ID, (Godfrey 8/19)1620-1731 Lang. lonal string mx, no loud brass bands.(very nice)1524-1532 Lang.quick tempo mx, singing EG ad."olympic cough medicin" ID in Lang. (Poppin)
11800 Sudan R Omdurman; 0630 AR, AR mx w/M an. ID in EG-R Sudan (Godfrey)
11805 Seychelles FEBA; 0358-0430 EG, IS, TK on"the marvels of medicine" & radio today F/P (Eastman 8/10)
11810 India AIR; 1440-1500* EG, IN mx, nx (Clifford 8/28) Excellent rept. from tent high in the Rockies w/20' lamp cord ant. (Godfrey 8/13+) 1418 EG, nx (Leonard 8/15)
11815 Japan R Japan; 1400-1430 EG, nx, cmntry, (Lorz 8/14) 1500-1515 EG. nx, vacation habits (Cook 8/14) 1510 EG, nx, cmntry on WW2 bombings (Brown 8/6) 1432, ? Jap.nx, (Leonard 8/15) 1702 EG, ID, nx (Bryan)
11820 Asention Isl. BBC; 2157-2205 GK, IS, BigBen ID in GK (Bryan 8/20)
11825 Society Isl. R Tahiti; 0430-0550 TT/FR, Polynisian mx, nx,ID in TT & FR, (Bryan 8/18, Clifford 9/3, Delfin 8/7, Johnson 8/16) //6135
11830 USSR R Moscow; 0845-0905 EG, To Aus./Nz. px "Life in the USSR" target area changes to Sea at 0900 (Vance 8/27 W. Germany)
11835 Haiti 4 VEH; 1104-1245 EG, Religious px // 9770 (5 reporters) 2300-2345 SP, non-rel. mx //9770 (Noonan 9/2) (11835-G/9770-P)
11835 Uruguay R El Espectador; 2309 SP, ID in SP, pop mx (Gentzel 8/12)

11835 Ecuador HCJB 1200 EG, as soon as 4 Veh reactivated this freq. HCJB moved in at 1130-1230, no competition, HCJB with 40 times the power will always win.Is this a fight between"Missionary"stations?(Hauser)
11840 Spain SFR; 2030 EG, nx (Prath 9/2) 2207 EG, SP mx (O'Shea 9/6)
11840 Romania R Bucharest; 0158 EG, youth px, QRM FEBA underneath (Novello)
11840 Seychelles FEBA; 0344 AR, IS/ID (Getzel 8/20)
11850 W. Germany DW; 0930-1030 EG, cmntry, nx mx from "Grease" (Lorz 8/25)
11855 Czechoslovakia R Prague; 0915-0930 EG, to SEA (Vance W. Germany) 0140 EG, "mailbag" some QRN, (Smith 8/22)
11860 Norway R Norway; 0415 NO, 2 M interview, EG ID at 0425 (Johnson 8/16)
11860 Taiwan VOFC; 1100/1150 CH/JP tk/mx // 11745 (Getzel 8/14,Pyatt 8/11)
11865 Antigua DW; 0540-0550* EG, 1st. "Horizon" festival to be held in W. Berlin in '79, ID at 0549 (Sillings 8/24)
11880 Spain SFR; *0000-0200 EG, nx, cmntry on Spain, SP mx, (9, Reporters) 0500 EG, "Panorama" (Johnson 8/16) 2207 SP, nx, mx, ID, (Bryan 8/16)
11885 USA WYFR Scituate; 0201-0210 SP, Bible teaching in SP (McCants 8/22)
11890 Oman R Oman; 1530 AR? AR chanting from 1522-1535/off (Uerlings 9/2)
11890 Philippines FEBC; 1440 EG, Religious px, (Leonard 8/15)
11895 Norway R Norway; 0412-0430* Lang, M playing request songs (Sillings)
11900 South Africa RSA; 1400-1450 EG, nx, mx, soccer game (Cook 9/2, Bryan 8/25) 0455 EG?FR, ID,(Johnson*/16)0600-0620 EG, to W. Africa (Lucosavich 8/26)(Uglow 8/20) 0200?EG. Is this a new time slot?(Zilmer 9/6)
11905 W. Germany DW, 0625 EG, to AF, px on Foreign nationals in AF.(Uglow)
11925 Neth.Antilles TWR; 0040-0130 EG, Rel.px. (3 reporters)
11930 Cuba RHC; 0237 EG, "Propaganda" (Wentzell 8/12)(Getzel 8/8)
11930 Liberia R Elwa; 0630 AR, AR mx to N. Africa (Johnson 8/9)
11935 Sri Lanka VOA; 1712 EG, ID, nx abt Rhodesia (Bryan 8/23)
11935 South Africa Springbok R; 0815 EG?AK, px of light mx (Klein)
11940 Romania R Bucharest; 0400 EG, cmntry, nx (Klein 8/11) 2120 EG, talk on Romania's National Day, ID (Yacona)
11945 Liberia R Elwa; *0630 EG/AR Is at 0615,ID by OM in EG/AR (Saylor)
11953a Cambodia R Phnom Phen; 1100-1500 Khmer,orch/choir mx (Robins/Willis)
11955 Oman? BBC; 0400-0420 EG, w/nx & cmntry on Camp David Summit (Barto)
11955 Angola R National Luanda; *0400 PT, blocked after s/on, (Willis-Aus.)
11955 Malasia BBC; 1715-1718(short px, ed.) ID, nx cmntry (Bryan 8/23)
11965 Lebanon R Lebanon; 0210 AR, mx, anncts. (Robins 8/23) into EG at 0230-0300, to NA. nx, pop mx (8 reporters)
11965 South Korea R Korea; 1130-1200 EG, nx, and cmntry on Korea (5 rept.)
11990 Czechoslovakia R Prague; 0135 EG, discussion of Czech lang.(Fumelli) 0140 EG, Px on Ionospheric storms & affect on SW radio (Klein 8/11)
12020 USSR R Moscow; 0248 SP, cmntry on politics & freedom (Bryan 8/18)
12030 USSR R Moscow; 0440 EG, nx about USA (where from?ed.) (Bryan 8/18)
12060 Lithuanian SSR R Vilnius; *2300-2315 EG,nx,mx, mailbag (Delong 8/13)
12060 USSR R ?; 0136 FR, nx for Latin AM (Fumelli 8/24)
12080 China R Peking; 1201 Lang, IS, ID, into nx (Getzel 8/24) 1204-1216 possible Larry Magne's mystery stn. he heard in May. Words resemble Kampuchian, several references to Laos, Viet Nam. Slow band mx w/ flute. Power off at 1256+ (Poppin 8/18)
12085 Kuwait R Kuwait; 1730-1900 EG, nz, local mx, AF/AM, mx beat, Romantic mx. "Beauty of Nothingness" for one (Rosinski 7/28) 1816 EG, mx px & tk by W (Lukosavich 8/22) 2030-2100* EG,W DJ, w/mx px (Sillings)
12095 Great Britain BBC; 0444-0455 EG, opera mx, ID, IS, Big Ben (Bryan)
12175 Iceland V of Iceland;(ed.) 1330-1500 Ice?Serious/other mx (Cress) 1412-1500 Ice. LSB(?)dramatic px, mx, time pips/1500 (Conover 8/27)
13848 Colombia Rdif.Nacional; 2309 SP, full AM transmission (Hauser 8/14) 0440 SP, continuous class mx till 0530,into nx of La Am Sig.(Getzel)
13863a USA VOA SSB Relay; 0148 EG, px on boxing (?ed.) (Wentzell 8/12)
15008a Vietnam V O Vietnam; 2040 EG, ID, nx, cmntry, mx (Doyle 8/12) 1510 JP, Vietnamese mx & JP px, (Robbins 8/24) 1856 VT, class mx, (Bryan) 2043 EG, cmntry on Chinese imperialism & Cuba (Getzel 8/8)
15030 China R Peking-2; 0555CH,Operatic/Orchestral Oriental mx (Wiseblood)
15040 Netherlands Antilles R Nederland; 2302 DT, this still heard on 15320/15180 (Sun. only) with sermon in DT. When 15320 shifts to 15315 on 9/3, 15040 should shift to 15045. (Hauser)
15045 China R Peking; 0940 EG, cmntry, poor, (McKay 8/30-Prath 8/27)
15060 China R Peking; 0329 EG, economic conditions in Chine (Bryan 8/15)
15070 Great Britain BBC; 1641-1659 EG, The World Today px (Howarth 8/14) 2218 EG, cmntry on USA commit. to S. Korea (Bryan 8/16) 2300 EG nx, bell-making,cellist (Johnson 8/15) 2353 EG, mx (Sellers)
15084 Iran NIRT; 1925-2045 & 0245-0334 FS, Persian mx (6 reporters)

15095 China R Peking; 0343 CH, CH vocals & Piano (Bryan 8/15)
15100 USSR R Moscow; 2110 EG, ID, "Facts & Opinions" (Bryan 8/20)
15105 Japan R Japan; 2000-2115 EG, ID, nx & mainpoints, cmntry on oil prices (Sillings 9/4)(Getzel 8/7)0300 EG,nx(Harrington8/10) 2221 JP, nx about the dollar (Bryan 8/16)
15105 Finland R Finland; 1309-1358 EG, weather, "Sunday Review",Spotlight on women, interview w/head of foreign trade (Poulis 9/3-Earhart 9/1)
15110 Chile VOC; 1140 SP, ID, jingle,(Prath 8/19)1233 EG, ID, freq.sched. Andean mx. (Bryan 8/31)
15110 USA WYFR; 1620-1750 EG, Religious px(Wheeler 8/11-McCants 8/23,9/1)
15120 Poland Polish R; 0200-0322 EG, Sports & cmntry (Getzel 8/24-Cook8/1)
15115 Vatican VR; 1700-1715 EG/FR, Papal Funeral (Overcamp8/12-Sahnow8/31)
15120 Nigeria VON; 0630 EG, world nx by OM (Getzel 8/11)
15125nf South Africa RSA; 2245 __, This freq. noted 8/13, orig. plans were for 15155 for S78, but maybe will stay with this; was ok at first but one day was QRM'd by a powerful soviet transmitter. (Hauser)
15130 New Zealand RNZ; 0355 EG, Bird chirp ID s/on during px (MacKay 8/3) 0500-0524 EG, nx, mx, weather (Sillings 8/24-Getzel 8/10)
15135 Bulgaria R Sofia; 2130-2200-EG, Requested mx (Prath 8/20) Dz px, nx, editorials, Int. review. (Cook 8/25)
15140 Chili VOC; 2200-2400 EG, nx, cmntry, CH mx (6 reporters)
15150 USSR R Moscow; 1132-1140 EG, world nx & comments (Earhart 8/1)
15155 Czechoslovakia R Prague; (NF?, ed.) 1205-1215* EG, cmntry on Health Resorts, CZ folk & west. pop mx, (Fraser 8/7)
15155 Morocco RTVM; 2125 AR, ID, (Johnson 8/19) 2331-2346 AR,ID w/chants, nx, then more chants(Howarth8/13) 0000AR, no ID, AR, mx(Saylor 8/10)
15160 Australia RA; 2205 EG, nx, mx (Alexander 8/9) 0400 EG, Au. nx in brief, Int. nx & report (Eastman 9/5)
15165 Denmark R Denmark; 1200 EG/DN, IS ID, DN px (Klein 8/14)
15170 Society Islands R Tahiti; 0130-0411 TT/FR, Isl.mx.etc. (6 repts.)
15170 Switzerland SBC;*0000 FR, ID, IS, mx, nx, (Mackay 8/30) 0030 SP, to SA, nx, talk in SP, (Saylor 8/10)
15175 Norway RN; 1745-2226 EG, nx & px abt. Norway (5 reporters)
15175 Chile VOC; 2330-0010 EG, nx & cmntry, more talk less mx now, only // 15140 & 17800 (5 reporters)
15180 USSR R Yerevan; 0320 EG, nx type px, Armenian mx (Brooks-Getzel)
15185 USA WINB; 2149 EG, Sermon by emotional minister (Getzel 8/20)
15185 USSR R Moscow; 1130 EG, world nx, Indian Anniv. (Byron 8/15)
15190 India AIR; 1015-1018 EG, ID, nx, sitar mx, (Uerlings 9/3)
15190 Canada CBC; 0120 FR, current affairs, mx, discussion (Fumelli 8/24)
15195 Austria ORF; 2130 EG, serious mx, anncts. on Pope's death (Hauser)
15200 Finland RF; 1440 EG, wnx "Standpoint" px (Yacono 8/25)
15200 France RFI; 1905-1925 FR, French & Arabian mx (Bryan 8/22)
15205 Sweden RS; 2320 EG, Folk mx "SW Corner" (Johnson 8/17-Altman 7/31)
15205 Morocco VOA; 2130-2200 EG, nx (Cook 8/21) 0428-0432 nx (Bryan)
15210 France RFI; 1953-2000 FR, FR mx, (Valko 8/8)
15210 USSR R Vilnius/R.Rodina; EG/RS, stations change, signal strength doesn't, probably same site. (Sellers)
15220 Netherlands RN; 1730-1915 AR, AR & AM mx (Clifford 8/27-Bryan)
15220 South Africa RSA; 1440-1445 EG, U.S. pop mx, freq.sched.(Bryan 8/25)
15225 Tunisia RTVT; 2123-2138 AR, tk. by OM, QRM from R Nederland (Howarth) 2320 AR, string mx, noted on past sched. (Novello 9/4)
15225 China R. Peking; 0207 EG, tk. abt buildup of NATO Forces (Whitaker)
15230 Cuba RHC; 1300-1430 SP, LA, mx px (McCants, Valko, Cook)
15230 Australia VLH15; 0635/1303 EG, world nx & sports (Leonard,Swanson)
15230 Israel IBA; *0345-0400 RS, tk by M, jammed by 2 jammers, one Id'ing in CW as JB, the other as SB. each Id'd every 30 seconds(Saylor 8/10)
15240 Australia RA, country mx (Harrington 8/10)
15240 Sweden RS; 1558-1605 EG, IS, ID, s/on (O'Shea 9/6)
15270 Japan RJ; 0001-0026 EG, talk on pedestrian safety (Howarth 8/17)
15270 Finland RF; 0935-1000 EG, "News Magazine" to Eur/Af (Vance, W.Germ.)
15275 BonAire TWR; *2155-2210 FR, mx & cmntry, (Craig 8/27-Earhart)
15280nf New Zealand RNZ; 0250-EG, class. mx, (Saaf 9/4)
15300 China R. Peking; 0309 EG, nx by YW, (Getzel 8/10)
15300 Gabon R Mojabi; 0745-0758 FR, cmntry, ID (Barto 9/6)
15300x Mexico ?; 1315 SP, For a couple of weeks somebody has been putting in a very distroted spur around this freq., carrierless & QRMing lots of legit stations. The pxing was typical of XEWW, nominally on 15160 or 15175 (Hauser 8/5)
15305 Switzerland SBC;*0145-0215* EG, nx, cmntry, swiss mx (Fraser 8/9) 0243-0248 SP/GM tk in SP into ID/IS & chg to GM (Earhart 8/1)

15305a Guinea RN; 2000-2015 FR, Political cmntry denouncing South Africa into Lang. nx &/or comntry at 2015 (Brooker 8/8)
15315 Italy RAI; 0108-0130 EG, mid-east nx (Rosinski 8/5-Fumelli 8/24) 2250 IT, ID, mx & talk (Johnson 8/17)
15320 Australia RA; 1325 EG, top 40 mx. (Swanson 8/12)
15325 Canada RCI; 2145 EG, Dx Digest (Swanson 8/6)
15325 Uganda UBS; 0300-0345 EG, local pop mx, very poor EG announcer, death of Pope announced as National Holiday (8 reporters)
15330 Bulgaria R Sofia; 0000-0046 EG, Wnx, editorial, Mailbag, facts about Bulgarian folk mx (Yacono 8/22-Altman 8/1-Sahnow 8/18)
15330 Italy RAI; 1830 IT, to Central America (O'Shea 8/8)
15334 Colombia R Nacional; 2358 SP, ID, opera mx (Fowler 8/20) 0429 SP, symphony mx, nx, taped segments from DW, BBC, & VOA (Novella 8/14)
15350a Luxembourg RTL; 2200-2215 FR, pop mx, nx, sports (Alexander-Johnson)
15380 New Zealand RNZ; 0420-0429 EG, nx, mx (Wheeler 8/12)
15385 Mexico RM; 0145 SP, mx, ID, (Conover 8/23) 0215-0308 SP, Instrumental mx & nx (Clifford 8/14)
15400 Seychelles FEBA; 0305 Lang. IS, ID, VOA-QRM, positive ID (Stauner)
15400 Venezuela R Nacional; 2336* PT, ID & Freq.annct. (MacKay 8/28)
15405 USSR R Yerevan; 0325-0345 EG, nx, diatribe against Kua-Feng's jaunt in Europe (Robins 8/24, Salay 8/20, Saaf 8/12)
15410 Rwanda DW; 2237-2245 GM, to Latin America (Earhart 8/22)
15415 Israel IBA; *0345 RS, excellent IS but well jammed (Clark 9/7)
15415 Australia VLW; 0615-0715 EG, EG pop mx, nx in brief, time ID as "WF" is VLF relaying 6WF? (Clifford 8/27, Leonard 8/19)
15420 Cyprus BBCWS; 0420-0454 EG, nx, cmntry (Saylor 8/10, Bryan 8/15)
15425 Sri Lanka SLBC; 0100-0230 & 1546 & 1715 EG, request pxs., morning show, music shows (10 reporters)
15425 USSR R Kiev; *0300 EG, nx, cmntry poor (Saylor 8/12, MacKay 9/4)
15430 USSR RSPNP, 1447 EG, talk against NATO, ID (Yacono)
15435 Tanzania RT; 0400-0454 EG, nx on UN affairs, mx (Howarth, Getzel)
15445 Liberia VOA; 1910 EG, nx "Africana" (Prath 8/4) 2147-2151 EG, talk about civil rights marches in Alabama (Bryan 8/20)
15455 USSR R Rodina; 1523 RS, continuous mx (Earhart 8/4)
15460 USSR R Tashkent; 1205 EG, nx, speech highlights (Sellers)
15485 Israel IBA; 2230-2300 EG, nx, archeology in Israel (3 reporters)
15520 Bangladesh RB; 1237-1300 EG/Lang, mx, nx, ID (Gavares 9/2-Salay8/19)
15520 China R Peking; 0010 EG, talk on CH & JP relations, Kuo-Feng's visit to Romania (Whitaker 8/25, Yacono 8/22, Prath 8/30)
15521a Bangladesh RB; *1230-1259* EG, IS, ID, nx, 5 min.political comntry, pop & r/r music, very poor (Utter 8/19)
15800 USSR R Moscow; 1910 FR, anti Chinese nx & views, some parts of nx tape appear to be cut in mid sentence (Pumelli 8/26)
15590 China RP; 0610 CH, orch.mx, revolutionary type chorus(Wiseblood)
15735 China RP; 0600 EG/FR/CH, East is Red IS, then W in EG, "This is the Peking International Radio Communications System" repeated in FR & CH. Never heard this before. (Wiseblood 8/9)
15710 China RP; ?? CH.//15880, both very poor (Wiseblood 8/9)
15790 China VOMR; 1503-1520 EG, very poor (Delong 8/20)
17450 China RF; 0115 CH, ID, mention of chairman Hua (Getzel 8/26)
17630 China RP; 0205-0215 EG, nx/Hua's trip to Yugoslavia (Craig 8/27)
17630 Israel IBA; 1835 HB, ID, nx, mx, (Johnson 8/19)
17635 China RP; 0050 SP, tk. by YW (Prath 9/5)
17670 Egypt R Cairo; 1754-1845 AR, ID, ARmx & chanting (Johnson, Bryan)
17680 China RP; 0000-0200 EG, tk. on CH's relations w/other countries, cmntry on Cuba's dependence on USSR, Learn Chinese (5 reporters)
17700 Holland RN; 0705 EG, Wnx, cmntry on Iran, Romania, UK, (Johnson)
17705 India All India R; 0330-0400 HD, to E. AF, tk. & ins.mx (Thompson)
17710 New Zealand RNZ; 0331-0445* EG, drama, mx, nx, (Bryan, Leonard)
17715 Chile VOC; 2215 EG, prop. abt. Inter. Communist Conspiracy (Getzel)
17720 France RFI; 1615-1806 FR/EG, Paris Calling Africa (3 reporters)
17730 USA WYFR; 1445-1500 SP, usual rel. px (Brown 8/6)
17735 Sweden RS; 1400 EG, nx // 17790 (Zilmer 9/4)
17735 China RP; 0452-0457 CH, chinese lang. lessons (Bryan 8/17)
17740 Belgium ORU; 0614 DT. Best IS on SW. Conga drum rhythm w/brass choir signature (Johnson 8/16)
17740 Philippines VOA; 2211 EG, nx abt. Camp David Summit (Getzel 8/8)
17745 Ecuador HCJB; 1700 EG, "Unshackled"//15295 P,21480 G (Noonan 9/3)
17750 Cuba RHC; 2115-2140* EG, Cuban profile px. (Craig 8/27)
17755 Japan NHK; 0220-0304 EG, nx to Amer. //17725,17880 (3 reporters)

17780 South Africa RSA; 0600-0650 EG, nx, cmntry on SAF (Lorz 8/22)
17775 France RFI; 1405-1407 EG, One of the twice daily nx flashes for EG speaking tourists in Fr w/W & FR nx, weather, & messages for tourists. Incredibly brief (Utter 8/23)
17780 South Africa RSA; 0637 EG, nx, sports, rock mx. (Johnson 8/16)
17785 Sweden RS; 1920 EG, overtop of Greenville (Brown 8/13)
17790 Sweden RS;*1400-1430* EG, Mailbag, Sat. Show,QRM-BBC (3 repts.)
17795 Australia RA; 0115-0500 EG, nx, mx, cmntry (5 reporters)
17795 Norway RN; 1900 NO, nx to USA (Fumelli 8/26) 2135-2147 NO, first time logged since 6/77, no mx-all talk (Earhart 8/2)
17800 France RFI; 1635 EG, "Paris Calling Africa" (Johnson 9/2)
17810 Netherlands RN; 2030 EG, "Happy Hour" (Dolyak 8/27)
17815 E. Germany RBI; 0720 EG, ID, mx, child care discussion(Johnson 8/16)
17815 Japan NHK; 0145 ??, (nf? ed.)px on drums,learn Japanese(Bloomington)
17820 Canada RCI; *1900-1929* EG, DX Digest (Conover 8/13)
17825 Japan NHK; 0030-0230 EG, Asian nx & current affairs (5 reporters)
17830 Switzerland SBC; 1530-1830 EG, to ME & AF (Bryan 8/22-Benner 8/24)
17830 Pakistan RP; 0230-0245 EG, slow speed nx (3 reporters) 1537-1600 EG AR mx, fifes & drums (Poulos 9/3)
17840nf China RP; 0100 EG, IS, ID, nx (Getzel 8/26)
17845 Pakistan RP; 0159-0245 EG, AR mx, nx, ID (4 reporters)
17850 France RFI; *1600-1700* EG, "Paris Calling Africa" (Craig,Benner)
17855 Cuba RHC; 2130-2140* EG, Anti-American px. (Craig 9/2)
17855 Guam KTWR; 0005-0015 EG, Religious px & mx (Getzel 8/11-Saylor8/24)
17870 Finland RF; 1430 EG, "Letterbox" (Benner 9/3)
17880 Japan NHK; 0215 EG, nx, cmntry on treaty between CH & JP (Lorz 8/14)
17890 South Africa RSA; *1756 GM, IS, ID, tk. (Brown 8/31)
17890 Taiwan VOFC; 0100-0325 EG, ID, nx, cultural nx, etc. (6 reporters)
17920 Egypt R Cairo; 1300 EG, to SEA, pop mx, ns (Pyatt 8/18)
19200 USSR R Kiev; 2228 UK, also heard on fundamental 9600,site?(Houser)
21480 Ecuador HCJB; 1900-1930 EG, "Passport" (Alexander 8/9)
21485 Vatican RV; 1213 EG, ID, IS, mx (Sellers)
21495 Israel IBA; 1210 EG, nx to NAm & W.Eur. (Sellers)
21500 USA VOA; 1830 FR, mx to Africa (Dumelli 8/26)
21525 USA WYFR; 1600 EG, IS, ID, "Sound of New Life" (Greenes 8/29)
21525 Australia RA; 0410 EG, "Australian Report" to Africa (Brown 8/3)
21535 Africa RSA; 1541-1600 EG, "Sat.Special", nx, sports (Earhart 8/5)
21540 Rwanda DW; *1715-1732 EG, "Window on the World" (Saaf 8/20, Bryan)
21570 Switzerland SBC; *1730 AR, nx to Mid East & Africa (Saaf 8/24)
21580 France RFI; 1736 FR, Fr tenor vocals //21620 (Bryan 8/22)
21585 Switzerland SBC; 1830 EG, tk. on Swiss shipping (Kenyon, DeLong)
21600 W. Germany DW; 1513-1520 FR, IS, ID,nx, pop mx (Luksavich 8/24)
21620 France RF; 1605 EG, "Paris Calling Africa" (Woltman 8/20)
21630 Philippines VOA; 0110 Lang. into Urdu at 0200 (Hauser 8/17)
21630 Switzerland SBC; 1555 EG, DX px, ID, SW mx (Lukosavich 8/27)
21640 Japan NHK; 0130-0225 EG, nx, mx, //15195,17725,17825(Zilmer,MacKay)
21660 Czechoslovakia R Prague; 1800 EG, nx, cmntry,mx-poor(Johnson 8/15)
21680 Australia RA; 0140-0318 EG, IS, ID, nx, mx (Thompson 8/30, Bryan)
21685 Netherlands RN; 1815 FR, mx, to Africa (Fumelli 8/26)
21690 Australia RA; 0155 EG, usual RA px (Saaf 9/4)
21700 Czechoslovakia R. Prague; 1758 EG, Afro-Asian Serv. (Stauner 9/7)
21740 Australia RA; 0100-0300 EG, nx to NA (4 reporters)
25605 Israel IBA; 1225-1235 EG, FR at 1230 (DeLong 8/28)

Well folks, there's my "First Edition" as LR-D Editor. I hope it meets with your approval. Now I know what the other Editors have been going through all this time. I must admit, I enjoyed it. Those of you who don't see some of your loggings here, remember, it is the job of the Editor to edit and print the most interesting or most informative loggings. Keep them coming; I'm learning fast.

Until next month, 73's

Bob

FRENDX GREDITS

LOG REPORTS

Send log reports to: David L. Walcutt,
2828 Rogerdale #108,
Houston, TX 77042

Deadline is the 12th of each month.

Brian ALEXANDER, Mechanicsburg, PA (RF-2800/DX-160); Richard ALTMAN, Knox, PA; Sam BARTO, Watertown, CT (HQ-180); Paul BENJAMIN, Hays, KS (SSR-1); Dave BENNER, Fort WAYNE, IN; Russell BOLTWOOD, Oakwood, CA; Mike BROOKER, Toronto, Ont. (RF-2200); Alan W. BROOKS, Oakdale, CT; W. Noel BROWN, Ann Arbor, MI (SB-313); Josephine I. BRYAN, Stockton, CA (FRG-7); Leslie BYRON, Laurelton, NY (Patrolman 9).
Michael J. CALDERWOOD, Denver, CO (FRG-7/DX-40); Robert W. CLARK, Phoenix, AZ (XCR-30); James C. CLIFFORD, Tacoma, WA; Jack CONOVER, Lenexa, KS (SPR-4/XCR-30, 46½ ft folded dipole); David COOK, Venice, CA (FRG-7/SX-99); Bob CRAIG, Danvers, MA (SX-190/Lafayette KT-320, trap dipole); Hadley D. CRESS, Harrisonburg, VA (HRO-500/R-4C/RF-2800); Vladimir CUCURA Jr., Reading, PA (FRG-7/RF-2800); Steven DAVIES, Carbondale, IL (HQ-140X); Marty DELEFIN, San Antonio, TX; Ken DELONG, Topton, PA (ICF-5900WO; Mrs. E. DOLYAK, St. Petersburg, FL (Galaxy R-530); Jim DOYLE, Port Washington, WI (DX-160); Kenneth A. EARHART, Allentown, PA (FRG-7); Gene EASTMAN, Huntsville, TX (FRG-7/RF-2200); Mike J. ELWOOD, St. Peter, MN (DX-160); Marlin A. FIELD, Hillsdale, MI; Gary FOWLER, Islington, Ont. (Yaesu FR-101S, 22 m. inverted L; Robert FRASER, Cohasset, MA (XCR-30); Francis FUMELLI, Ronkonkoma, NY (ICF-5900W); Tom GAVARAS, Wayzata, MN (HQ-180/SPR-4/ICF-5900W); Arthur S. GETZEL, Flushing, NY (RF-4800); Charles GEORGE, Dallas, TX (SSR-1); Mark S. GODFREY, Broomfield, CO (QR-666/ICF-5900W); Jon GOLKIN, Glen Head, NY (DX-160); David GREENES, Lynnfield, MA (FRG-7); Rob HARRINGTON, Englewood, CO (SW-4A, 70 ft inverted L); Glenn HAUSER, Knoxville, TN (FRG-7/HQ-160); Jack HOWARTH, Pricedale, PA (RF-2800 with Hy-Gain SW-9); Douglas W. JOHNSON, Issaquah, WA (SP-600/HQ-180, 94 ft & 77 ft windoms); Jack R. JONES (Jackson, MS); Rufus JORDAN, Pittsburg, PA (Transoceanic); Ken KASHIWABARA, Panorama City, CA; Don KENYON, Butler, PA (FRG-7); Stu KLEIN, Gainesville, FL (DX-160, 120 meter dipole -- using 6 slinkies!); Terry L. KRUEGER, Casselberry, FL (QR-666); Kent LEONARD, Denver, CO (R-388URR); Lawrence LORZ, Hilton, NY (SPR-4/FRG-7, 90 ft wire); Mark LUKOSAVICH, Cuyahoga Falls, OH (DX-60); Donald M. McCANTS, Trussville, AL (RF-2800/DX-160); Don MACKAY, Newark, DE (SPR-4); William McMULLEN, Ann Arbor, MI); Larry M. NEBRON, Daly City, CA (FRG-7); Tim NOONAN, Milwaukee, WI (SW-4A); Jay NOVELLO, Endwell, NY (RF-2800/XCR-30); Michael O'SHEA, Buffalo, NY (DX-160); Tom OVERCAMP, Seneca, SC (SP-600); Neal A. PERDUE, Falkville, AL (HA-600A/SW-4A); George POPPIN, San Francisco, CA (FRG-7, 116 ft dipole system suggested by David Garratt of R. Australia's Monitoring Dept.); Milton POULOS, Chicago, IL (DX-160, window frame antenna & M-1 multi-tuner); John V. PRATH, Ft. Lauderdale, FL (FRG-7/DX-160); Edward J. PYATT, Philadelphia, PA; Andy ROBINS, Kalamazoo, MI (Collins 51J-4); Raymond E. ROGERS, San Francisco, CA); Alfred E. ROSINSKI, Bedford, MA (RF-2200); Lenny SAAF, Godfrey, IL (ICF-5900W, 50 m. wire); Steven SAHNOW, Warwick, RI (DX-40); Michael SALAY, Cincinnati, OH (FRG-7); Brett D. SAYLOR, Altoona, PA (DX-160, 20 m. wires at right angles); Harold SELLERS, Don Mills, Ont. (RF-2800/Trio 9r-59D); John SILLINGS, Cornwall, NY (HA-600A); Robert E. SMITH, Urbana, IL (R-3888); Todd SMITH, Wilton, CT); Dan STAUNER, Stevens Point, WI (DX-120); Richard SWANSON, Wellman, IO (DX-160); Leon TANNENWALD, Brooklyn, NY (SPR-4); Glenn L. THOMPSON, Deming, NM (FRG-7); Jim UERLINGS, Klamath Falls, OR (SPR-4); David UGLOW, 270verhill Rd., Rocky Point, NY 11778 (RF-2800/GR-54); Richard M. UTTER, Rochester, NY; Dave VALKO, Dunlo, PA (DX-160); PFC Robert J. VANCE, Stuttgart, WEST GERMANY (FRG-7); Robert L. WENTZELL, Moorhead, MN (FRG-7/HQ-150); Frank WHEELER, Andover, KS (DX-160 with RAK-1 dipole); Elisabeth WHITAKER, Knoxville, TN (RF-2800); John D. WILLIAMS, Bloomington, MN; Mike WILLIS, Nedlands, Western Australia, AUST; Steven WISEBLOOD, Santa Maria, CA (RF-2200); Frank WOLTMAN, Cambridge, WI (RF-4800/FRG-7/DX-160); Dom YACONO, Brooklyn, NY (D7000Y Transoceanic); Robert R. ZILMER, Milwaukee, WI (R-390/SPR-4). Many thanks to one and all! If anybody thinks they might not make a deadline, they should send reports directly to the sections editors -- but of course they will not see their name here on the CREDITS PAGE in that event.

PUBLISHER'S PAGE

CHRISTMAS IN SEPTEMBER?

Is "Silent Night" on the Radio Tahiti Hit Parade? Marty Delfin, San Antonio, TX reports hearing it again at 0712 GMT, Sept. 10, this time by a choral group in FR and EG. Does anyone have any ideas on this?

(FRENDX is looking for "Shortwave Oddities". Have you heard any?)

HELPING HAND: AN/PSM-1 Field Strength Meter (Receiver). Covers 0.15 - 25 MHz in 8 bands. With cables, loops, whip, supply unit, etc. Currently $300-$400 on surplus market. Swap for FRG-7 or what?? Also have C.R.E.I. Electronics Course, (cost $500). For what?? Sandy Blaize, 417 Ridgewood Drive, Metairie, LA 70001. Phone: (504) 834-8064.

HELPING HAND: Wanted. (1). 8.5, 14.0, 28.5, 29.0 crystals for SPR-4. Will pay $4.00 each. DC power cord for SPR-4. Will pay $4.00. MS-4 speaker. Will pay $15-$20 depending on condition. (2). Antenna tuner. MFJ, SST or similar. (3). KS preselector for use with SPR-4. (4). Autek filter. Please state price and condition. Jim Uerlings, 3908 Kelly Drive, Klamath Falls, OR 97601. Phone: (503) 884-7659 after 0030 GMT.

HELPING HAND: Wanted. NASWA jacket patch. Should be unused or only slightly worn. Write: Jack Howarth, 77 Main Street. Pricedale, PA 15072.

HELPING HAND: For sale. Barlow-Wadlwy XCR-30 Mark s, modified with 100 kHz crystal calibrator and attenuator control. In very good condition with manual. Contact: Edward J. Pyatt, Apt. 202-West, 1200 Columbia Ave., Philadelphia, PA 19122.

HELPING HAND: Wanted. I need April 1977 issue of CQ magazine. I'll pay the mag cost and your postage. Charley Hoffman, P.O. Box 321, Manheim, PA 17545.

HELPING HAND: For sale. Allies SX-190 with optional 60m, 75m and 13m band crystals. Excellent condition. Free UPS shipping. Price $175. Also Barlow-Wadley XCR-30 in mint condition with manual. Free shipping. Price $200. Contact F. Fumelli, 500-52A Peconic Street, Ronkonkoma, NY 11779. Tel: 516-585-7469 evenings. No collect calls, please.

HELPING HAND: For sale. FRG-7 receiver with Gilfer-installed filters. Modified my mfr. to include fine tuning control. Excellent condition. $175 or best offer with manual, you pay shipping cost. Contact: Solomon Wilson, 8048 Rodney Street, Philadelphia, PA 19150. Phone: 215-224-5382.

HELPING HAND: For sale. FRG-7 with Collins 2.9 kHz mechanical filter, fine tuning and Gilfer GAR-7 Digital Frequency Counter. An excellent combination and it's in excellent condition. Seperately it costs over $550, for sale for $410 which includes shipping. Contact: Tom Adams, P.O. Box 1165, Midland, MI 48640.

HELPING HAND: For sale. SONY ICF-5900 in excellent condition. $65.00, you pay postage from Columbus, OH. Mark W. Hamilton, 1104 Elizabeth Ave., Columbus, OH 43227. Phone: 237-7171, 12:00 AM to 6:00 PM Mon.-Fri.

HELPING HAND: Wanted. Looking for qualified person in the Chicago area to modify my FRG-7 for improved selectivity. John M. Gramarossa, 2720 N. Moody Ave., Chicago, IL 60639.

HELPING HAND: Wanted. Allied SX-190 crystals for 60 and 90 meter bands. Contact: Bobby Hobbs, 113 Shannon Court, Rocky Mount, NC 27801

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